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REPORT ON INSPECTION
COMMERCIAL FEEDING STUFFS
1950



H. J. FISHER
Chief Chemist

THE CONNECTICUT AGRICULTURAL EXPERIMENT
STATION, NEW HAVEN, CONNECTICUT

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COMMERCIAL FEEDING STUFFS

REPORT ON INSPECTION

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H. J. FISHER¹

THE FEED LAW

The statute relating to concentrated commercial feeding stuffs (Chapter 320, General Statutes, Revision of 1949) imposes upon the Station (1) all duties incidental to the annual registration of feeds offered for sale in the State; (2) the collection of samples for inspection and analysis; (3) the examination of all samples so collected; (4) the preparation and publication of a bulletin summarizing the results of inspection and giving other pertinent information; and (5) joint responsibility with the Food and Drug Commissioner for rules and regulations carrying out the provisions of the law.

The enforcement provisions of the statute are delegated to the Food and Drug Commissioner.

The following regulations were issued by the Director of this Station and the Food and Drug Commissioner in February, 1949:

REGULATIONS

REGULATION 1. FEEDS NOT CLASSED AS CONCENTRATED COMMERCIAL FEEDING STUFFS (SEC. 6740)

It is held that the law exempts from classification as concentrated commercial feeding stuffs, and therefore from registration: (1) roughages such as hays, straws, corn stover and ensilage; (2) whole grains and mixtures thereof; (3) meals made from whole grains when not mixed with other materials or with each other; (4) feed ground from whole grain and sold by the manufacturer directly to the consumer; and (5) feed mixed according to a formula furnished by the consumer, for his own use.

Under clause (2), above, registration will not be required for mixtures in which the ingredients, excepting corn, are whole grains. Corn, if present, may be whole or cracked.

Clause (4) refers to feed ground from materials furnished by the consumer.

¹ Analyses are by Messrs. O. L. Nolan and Sherman Squires and Miss Helen Kocaba; biological assays under direction of Dr. R. B. Hubbell; microscopic examinations by Miss Janetha Shepard; and sampling by Messrs. Richard Nichols and George Smith. Compilations are by Mr. Nolan and Miss Lillian Goffi, except for the tables on medicated feeds, which are due to Mrs. Marion C. Thorpe.

Under clause (5) feed is regarded as "mixed to order" and must be so tagged together with the name of the customer for whom it is mixed, or otherwise identified to distinguish it from regular brands offered for general sale. Such feed must be sold only to the customer for whom it was mixed; if sold to others it becomes a regular brand and subject to registration and other provisions pertaining to feeds in general.

REGULATION 2. METHOD OF LABELLING (SEC. 6741)

All concentrated commercial feeding stuffs, other than vitamin D carriers, must be labelled either by a statement printed on the bag or upon a properly attached tag; in the case of concentrated feeding stuff sold in bulk, a certificate which shall contain the information otherwise required to appear upon the bag or upon the tag, may be issued by the dealer in lieu thereof.

The use of wire or any metal in affixing tags is prohibited by law.

The law requires a statement of (1) the net weight of the feed contained in the package; (2) the name, brand or trademark, under which the feed is sold; (3) name and address of the manufacturer or importer; (4) the minimum percentages of (a) crude protein and (b) crude fat, and the maximum percentage of (c) crude fiber contained in the feed; (5) the separate ingredients of which the feed is composed.

While the law requires only a statement of the items enumerated above, no objection will be raised to more complete statements of chemical composition or formula.

REGULATION 3. CONCERNING VITAMIN D CARRIERS

Vitamin D carriers are required to be registered in the same manner and under the same conditions as obtain for feeds in general.

Information to be given on labels and in applications for registrations is (1) name of product; (2) vitamin D potency in terms of A. O. A. C. chick units per gram; (3) name and address of manufacturer, distributor or other person responsible for the product; and (4) on the label, a statement of net weight or volume.

The A. O. A. C. chick unit is the vitamin D activity produced by one U. S. Pharmacopoeia unit of vitamin D from the U. S. P. "Reference Cod Liver Oil", determined by the method of assay adopted by the Association of Official Agricultural Chemists.

REGULATION 4. CONCERNING COTTONSEED MEAL, ETC.

Cottonseed meal, linseed meal, soybean meal, and other vegetable feeds that are sold as fertilizer, are required to be registered under the provisions of the fertilizer law in addition to registration as feeds. If sold exclusively for one or the other of these purposes, the articles may be registered only under the law which applies.

For such of these articles as are used for fertilizer purposes chiefly or entirely as sources of nitrogen, only nitrogen (or protein) need be declared in the application for registration as fertilizer; and the tags or labels generally attached to such articles when intended for feeding purposes will be acceptable for them when sold as fertilizer.

REGULATION 5. DUTIES OF MANUFACTURERS, JOBBERS AND
DEALERS WITH REFERENCE TO REGISTRATION
(SEC. 6742)

All concentrated commercial feeding stuffs, including vitamin D carriers, must be registered with the Connecticut Agricultural Experiment Station annually on January 1, or before they are offered for sale. Registration blank forms are supplied by the Station.

Manufacturers, jobbers or individuals shipping feeds into Connecticut will be expected to register their brands and pay the necessary fees thereon. *Connecticut dealers should assure themselves that the brands they handle are properly registered and labelled. In case the manufacturer or jobber outside the State neglects or refuses to register, the dealer who handles such feeds will be held responsible for such registrations, registration fees and other legal requirements.*

Dealers within the State who mix their own brands are responsible for the registration and proper labelling thereof.

REGULATION 6. DEFINITIONS OF TERMS USED IN THE LAW,
AND OF OTHER TERMS

Person. The term "person" imports the singular or the plural as the case demands; and includes corporations, companies, societies and associations.

Importer. The term "importer" is defined in the act.

Brand. It is held that a distinct brand name, or a distinct analysis, constitutes a distinct brand.

Definitions for Feeding Stuffs. The definitions and standards for feeding stuffs adopted from time to time by the Association of American Feed Control Officials are accepted as official in carrying out the provisions of this law; and the rules and regulations as adopted by that association are accepted as far as possible and when not inconsistent with the Connecticut Statutes.

REGULATION 7. METHODS OF ANALYSIS
(SEC. 6741)

The methods of analysis employed shall be those prescribed by the Association of Official Agricultural Chemists, wherever such methods have been adopted for the determinations desired.

REGULATION 8. CONCERNING MEDICATED FEEDS AND MINERAL
MIXTURES

The law does not include medicated products used as "conditioners" for stock and poultry, and which consist essentially of substances possessing, or claimed to possess, medicinal or condimental properties; nor does it include products consisting of supplemental minerals.

REGULATION 9. FEEDS IN DIFFERENT PHYSICAL FORMS

The same feed offered in different physical forms, e. g., mash and pellets, requires but one registration.

REGULATION 10. REVISIONS AND SUBSTITUTIONS
OF REGISTRATIONS

A feed registration after being filed may be revised without payment of an extra registration fee.

A brand of feed duly registered and subsequently discontinued may be replaced by another brand for the unexpired period of registration without payment of an extra registration fee.

REGISTRATIONS

For the period January 1, 1950 to December 31, 1950, 245 firms registered 1,415 brands of feeding stuffs, and 13 firms registered 33 brands of vitamin D carriers.

As required by statute the registrations are listed as follows:

Ackerman-Beardsley-Bennett, Inc., Chamber of Commerce Bldg., Albany 1, N. Y.

Corn Distillers Dried Grains
Imported Dried Beet Pulp
S. A. Wheat Bran
S. A. Wheat Pollards

Acme-Evans Co., Inc., 902 W. Washington Ave., Indianapolis 9, Ind.

Acme Hominy
Acme Wheat Bran
Acme Wheat Standard Middlings with Screenings

Albers Milling Co., 6130 Avalon Blvd., Los Angeles, Calif.

Calf Manna

Allied Mills, Inc., Chicago, Ill.

June Pasture (Alfalfa Meal and Beet Molasses)
Sugarine 16% Dairy Feed
Sugarine 20% Dairy Feed
Sugarine Special 16% Dairy Feed
Wayne All Mash Breeder
Wayne All Mash Egg
Wayne All Mash Grower
Wayne Breeder Mash
Wayne Broiler Feed
Wayne Calf Meal
Wayne Calf Starter
Wayne Chick Feed
Wayne Chick Starter
Wayne 24% Dairy Feed
Wayne Dairy Mixer
Wayne 16% Dairy Ration
Wayne 20% Dairy Ration
Wayne Egg Mash
Wayne Fitting Ration
Wayne Flushing Mash
Wayne Growing Mash
Wayne Horse Feed
Wayne Mash Layer
Wayne Mash Mixer (All Purpose Poultry Concentrate)
Wayne 25% Mash Supplement
Wayne 16% Milk Producer
Wayne 20% Milk Producer
Wayne Mink Meal
Wayne Pork Maker
Wayne Poultry Fitting Ration
Wayne Poultry Pasture Pellets
Wayne Rabbit Ration
Wayne Ranch Meal
Wayne Special Hog Concentrate

Allied Mills, Inc., Chicago, Ill. — Cont.

Wayne Turkey Breeder Mash
Wayne Turkey Growing Mash
Wayne Turkey Starter

American Crystal Sugar Co., Boston Bldg., Denver 1, Colo.

Dried Molasses Beet Pulp
Plain Dried Beet Pulp

American Feed Co., Inc., 2235 Light St., Bronx 66, N. Y.

American Bread Meal

American Maize-Products Co., 100 E. 42nd St., New York, N. Y.

Amaizo Gluten Meal
Cream of Corn Gluten Feed

Anheuser-Busch, Inc., 721 Pestalozzi St., St. Louis 18, Mo.

Anheuser-Busch Brand Corn Gluten Feed
Budweiser Brewers' Dried Grains

Archer-Daniels-Midland Co., 600 Roanoke Bldg., Minneapolis 2, Minn.

Archer Quality 41% Protein Expeller Soybean Oil Meal
Archer Quality 44% Protein Solvent Extracted Soybean Oil Meal
32% Protein Expeller Linseed Oil Meal

Ashcraft-Wilkinson Co., 601 Trust Co. of Ga. Bldg., Atlanta 3, Ga.

Cow-Eta Brand 36% Prime Quality Cottonseed Meal
Cow-Eta Brand 41% Protein Cottonseed Meal Prime Quality
Sweet Suni-Citrus Pulp

Edward R. Bacon Grain Co., 177 Milk St., Boston 9, Mass.

Bacon's Gluten Feed

E. W. Bailey & Co., Montpelier, Vt.

Bailey's Pennant Brand Breeder Mash
Bailey's Pennant Brand Broiler Ration
Bailey's Pennant Brand Calf Ration
Bailey's Pennant Brand Chick Starter
Bailey's Pennant Brand Complete Egg Ration
Bailey's Pennant Brand Complete Grower
Bailey's Pennant Brand 16% Dairy Ration
Bailey's Pennant Brand Fitting Ration
Bailey's Pennant Brand Growing Mash
Bailey's Pennant Brand Horse Feed
Bailey's Pennant Brand Laying Mash
Bailey's Pennant Brand Pig Feed
Bailey's Pennant Brand Rabbit Pellets
Bailey's Pennant Brand Yankee Dairy Ration

Barber & Bennett, Inc., Arch & Church Sts., Albany 1, N. Y.

Fort Orange Horse Feed

The Barrett Div.—Allied Chemical & Dye Corp., 40 Rector St., New York 6, N. Y.

Barrett Feed Compound

The Beacon Milling Co., Inc., Cayuga, N. Y.

Auburn "16"
Auburn "20"

The Beacon Milling Co., Inc., Cayuga, N. Y. — Cont.

Beacon "16"
 Beacon "20"
 Beacon Battery Grower
 Beacon Battery Layer
 Beacon Breeder All-Mash
 Beacon Breeders Mash
 Beacon Broiler Feed
 Beacon Bulky Developer Grains
 Beacon Calf Grain
 Beacon Calf Starter
 Beacon Chick Grains
 Beacon Complete Starter
 Beacon Dairy Fitting
 Beacon Duck Breeder
 Beacon Duck Fattener
 Beacon Duck Fitting
 Beacon Duck Grower
 Beacon Duck Starter
 Beacon "22" Egg Mash
 Beacon Fleshing Pellets
 Beacon "24" For Mixing with Home Grains
 Beacon "32" For Mixing with Home Grains
 Beacon Goat Ration
 Beacon Grower All-Mash
 Beacon "18" Growing Mash
 Beacon Hog Feed
 Beacon Horse Feed
 Beacon Market Egg All-Mash
 Beacon Poultry Fitting
 Beacon Rabbit Pellets
 Beacon Special Crate Fattener
 Beacon Steer Fattener
 Beacon Steer Supplement
 Beacon Sweet "20"
 Beacon Test Cow Ration
 Beacon Turkey and Game Bird Breeder
 Beacon Turkey and Game Bird Fitting
 Beacon Turkey and Game Bird Grower
 Beacon Turkey and Game Bird Starter
 Beacon "15" With Pellets
 Be-Co-Lass
 Corn & Oat Chop
 Dried Beet Pulp

E. H. Beer & Co., Inc., 310 Chamber of Commerce Bldg., Baltimore 2, Md.

Beerco High Fat Yellow Hominy Feed

The Berkman Grain & Coal Co., No. Franklin, Conn.

Nibco Breeder Mash with Fortified Cod Liver Oil
 Nibco Chick Starter with Fortified Cod Liver Oil
 Nibco 18% Dairy Ration
 Nibco Fitting Ration
 Nibco Five Star Broiler Mash
 Nibco Growing Mash with Fortified Cod Liver Oil
 Nibco Laying Mash with Fortified Cod Liver Oil
 Nibco Nine Week Broiler Mash
 Nibco Scratch Feed

The Best Foods, Inc., 1442 Marine Trust Bldg., 237 Main St., Buffalo 3, N. Y.

Oat Mill Feed

Blatchford Calf Meal Co., Waukegan, Ill.

Blatchford's Calf Meal and Blatchford's Calf Pellets
Blatchford's Complete Calf Ration
Blatchford's Rabbit Pellets

Blatchley & Ballard, Inc., 158 Russell St., Middletown, Conn.

Bee Brand 17% Complete Grower Mash
Bee Brand 16% Complete Layer Mash
Bee Brand 16% Dairy Ration
Bee Brand 20% Dairy Ration
Bee Brand Fitting Ration
Bee Brand 19% Grower Mash
Bee Brand 20% Layer Mash
Bee Brand 18% Pig Meal
Bee Brand Starter Mash
Bee Brand Stock Feed
Bee Brand Streamline Broiler Mash
Bee Brand 20% Turkey Grower Mash
Plain Dried Beet Pulp

The Borden Co., Special Products Div., 350 Madison Ave., New York 17, N. Y.

(See also Vitamin D Carriers)

Borden's Ration-Ayd for Poultry Mash
Borden's VamPros Accessory Feed for Poultry in Pellet Form
Ration-Ayd for Hogs A Mixer's Ingredient for Fortifying Pig and Hog Feed

Borden's Soy Processing Co., Div. of The Borden Co., P. O. Box 508, Kankakee, Ill.

Borden's 44% Protein Solvent Extracted Soybean Oilmeal

C. W. Brister & Son, 201 North St., Auburn, N. Y.

Prize Mixed Feed

The Brode Corp., P. O. Box 700, Memphis 1, Tenn.

Owl Brand 41% Prime Cottonseed Meal

L. Broder & Co., Inc., Lebanon Ave., Colchester, Conn.

L. B. 16% Dairy Ration

Brooklawn Grain & Feed Co., 321 Sylvan Ave., Bridgeport, Conn.

Brooklawn 16% Dairy Ration
Brooklawn 18% Egg Mash
Brooklawn Fitting Ration
Brooklawn Growing Mash

Brown-Forman Distillers Corp., 1908 Howard St., Louisville, Ky.

Brown-Forman Corn Distillers Solubles
Brown-Forman Super-Sol

Brown Linseed Corp., 2581 Richmond Terrace, Staten Island 2, N. Y.

Briarcliff Farms 32% O. P. Linseed Meal
Briarcliff Farms 41% Protein Soybean Oil Meal

The Buckeye Cotton Oil Co., Cincinnati 1, Ohio

Buckeye 41% Protein Solvent Extracted Cottonseed Meal
Buckeye 44% Protein Solvent Extracted Soybean Oil Meal

Buttermilk Co. of New England, Inc., Morrisville, Vt.

SeaMelk

Camp Milling Co., Inc., 34 Howell St., Walton, N. Y.
Hurlburt's Empire Complete Rabbit Pellets

The C. W. Campbell Co., 27 W. Broad St., Westerly, R. I.
Best Pig and Hog Ration
Camco Horse Feed
16% Dairy Ration
20% Dairy Ration
16% Dairy Ration With Synerjol
Egg-O Breeder Mash
Egg-O Chick Starter and Broiler Ration
Egg-O Grower
Egg-O Laying Mash
Egg-O Special Broiler
Egg-O 22% Turkey Finisher
Egg-O Turkey Grower
12% Fitting Ration
Lassagras
Sheep and Goat Feed

The Canada Linseed Oil Mills, Ltd., Montreal, Quebec, Canada
Maple Leaf 34% Protein Pure Linseed Oil Cake Meal

The A. B. Caple Co., Toledo 5, Ohio
Capex Dehydrated Alfalfa Meal—17%

Cargill, Inc., 200 Grain Exch., Minneapolis 15, Minn.
Linseed Oil Meal
41% Protein Expeller Soybean Oil Meal
44% Protein Solvent Extracted Soybean Oil Meal

CarO-Green, Inc., 328 Board of Trade Bldg., Kansas City, Mo.
17% CarO-Green Dehydrated Alfalfa Meal
20% CarO-Green Dehydrated Alfalfa Meal

Central Connecticut Co-operative Farmers' Assoc., Inc., Manchester, Conn.
Fairybowl
Honest Brand Breeder Mash
Honest Brand Complete Ration Growing Mash
Honest Brand Complete Ration Laying Mash
Honest Brand Dairy Feed
Honest Brand D-S Special Starter Mash
Honest Brand Growing Mash
Honest Brand Laying Mash
Honest Brand Weigh-Hi Starter-Broiler Mash
White Swan Standard Wheat Bran

Central Mills, Inc., Dunbridge, Ohio
Cent-O-Green

Central Soya Co., Inc., 300 Ft. Wayne Bank Bldg., Fort Wayne 2, Ind.
Central Star Brand 44% Solvent Extracted Soybean Oil Meal

Cerophyl Laboratories, Inc., 2438 Broadway, Kansas City 10, Mo.
Greenmelk

S. J. Cherry & Son, Ltd., Preston, Ont., Canada
Wheat Bran
Wheat Shorts

Clinton Foods, Inc., Clinton, Iowa

Clinton Corn Gluten Feed
Clinton Corn Gluten Meal
Clinton Sweetened Corn Gluten Feed

Herbert K. Clofine, 612 Bulletin Bldg., Philadelphia, Pa.

CHEE-WAY Condensed Cheese Whey
SUPREME BRAND Condensed Buttermilk

Coatsworth and Cooper, Ltd., 67 Yonge St., Toronto, Ont., Canada

"C & C" Wheat Bran
"C & C" Wheat Shorts

The Colorado Milling & Elevator Co., Denver, Colo.

Wheat Bran

Commander-Larabee Milling Co., Minneapolis, Minn.

Sunfed Red Dog Pure Wheat Product
Sunfed Wheat Bran With Ground Screenings
Sunfed Wheat Standard Middlings With Ground Screenings

Commercial Solvents Corp., Terre Haute, Ind.

B. Y. Dried Corn Fermentation Solubles—23%
B. Y. Dried Corn Fermentation Solubles—35%
B. Y.-21 Dried Grain and Skimmed Milk Fermentation Solubles
CSC Choline Supplement 25

Community Service, Inc., Canaan, Conn.

Community Complete Pig Feed
Community 16% Dairy Ration
Community 18% Dairy Ration
Community 20% Dairy Ration
Community Fitting Ration
Community Growing Mash
Community Laying Mash
Community Starter and Grower Mash
Cornell Calf Starter

Connecticut Grains, Amston, Conn.

Connecticut Grains

Consolidated Products Co., 119 N. Washington Ave., Danville, Ill.

(See also *Vitamin D Carriers*)

Kaff-A
Semi-Solid "E" Emulsion
Semi-Solid "E" Emulsion—For Self Feeding

Consolidated Rendering Co., 178 Atlantic Ave., Boston, Mass.

Corenco Bone Meal
Corenco Feeding Bone Meal
Corenco Fish Meal
45% Corenco Meat and Bone Scrap
47% Corenco Meat and Bone Scrap

Continental Distilling Corp., 1429 Walnut St., Philadelphia, Pa.

25% Corn Distillers Dried Grains
Dried Corn Distillers Solubles

Copeland Flour Mills, Ltd., Midland, Ont., Canada

Dandy Wheat Bran
Dandy Wheat Shorts

Corn Products Refining Co., 17 Battery Pl., New York 4, N. Y.

Buffalo Brand Corn Gluten Feed
Buffalo Brand Corn Gluten Feed Sweetened
Diamond Brand Corn Gluten Meal

C. A. Cowles, Inc., Summer St., Plantsville, Conn.

Cowles' Blue C Breeder Mash
Cowles' Blue C Broiler and Starting Mash
Cowles' Blue C Chick Pre-Starter Mash
Cowles' Blue C Coarse Ration
Cowles' Blue C Complete Growing Mash
Cowles' Blue C Complete Laying Mash
Cowles' Blue C 16% Dairy Ration
Cowles' Blue C 20% Dairy Ration
Cowles' Blue C Fitting Ration
Cowles' Blue C Growing Mash
Cowles' Blue C Hog and Pig Feed
Cowles' Blue C Horse Feed With Molasses
Cowles' Blue C Laying Mash
Cowles' Blue C Rabbit Pellets
Cowles' Blue C Special Starter and Broiler Feed
Cowles' Blue C Starting Mash
Cowles' Blue C Super 16% Dairy Ration
Cowles' Blue C Turkey Finishing Mash
Cowles' Blue C Turkey Growing Mash
Cowles' Blue C Turkey Starting Mash
Cowles' Plantsville Dairy Ration
Cowles' Red C Laying Mash
Cowles' Red C Starting and Growing Mash

Chas. M. Cox Co., 177 Milk St., Boston, Mass.

Rex Wheat Bran
Schlitz Purity Dried Brewers' Grains
Utility 16 Dairy Ration
Utility 20 Dairy Ration
Wheat Bran and Ground Wheat Screenings
Wirthmore Baby Chick Scratch
Wirthmore Beef Fattening Pellets
Wirthmore Breeder Mash (Or Pellets)
Wirthmore Calf Starter Meal (Or Pellets)
Wirthmore Calving Ration
Wirthmore Complete Breeder Ration (Or Pellets)
Wirthmore Complete Egg Ration (Or Pellets)
Wirthmore Complete Growing Ration (Or Pellets)
Wirthmore 16% Dairy Ration
Wirthmore 20% Dairy Ration
Wirthmore Fattening Pellets
Wirthmore 14 Fitting Ration (With Pellets)
Wirthmore Fodder Greens
Wirthmore Game Bird Grower Ration (Or Pellets)
Wirthmore Game Bird Starter Ration (Or Pellets)
Wirthmore Growing Mash (Or Pellets)
Wirthmore Hi-Ener-G Starter and Broiler Ration (Or Pellets)
Wirthmore Horse Feed
Wirthmore Laying Mash (Or Pellets)
Wirthmore Mink Food (Pellets)
Wirthmore Pig and Hog Feed

Chas. M. Cox Co., 177 Milk St., Boston, Mass. — Cont.

Wirthmore Poultry Fitting
Wirthmore Poultry Flush
Wirthmore Producer 12% Dairy Ration
Wirthmore Producer 16% Dairy Ration
Wirthmore Producer 20% Dairy Ration
Wirthmore Rabbit Pellets
Wirthmore 16% Record Ration (Or Pellets)
Wirthmore 20% Record Ration
Wirthmore Sheep and Goat Ration
Wirthmore Starter and Broiler Ration (Or Pellets)
Wirthmore Stock Feed
Wirthmore Super Pellets
Wirthmore Turkey Breeder Ration (Or Pellets)
Wirthmore Turkey Fattening Ration (Or Pellets)
Wirthmore Turkey Growing Ration (Or Pellets)
Wirthmore Turkey Starting Ration (Or Pellets or Crumbles)
Wirthmore Twin-Mix Calf Ration

Crawford Bros., Inc., Walton, N. Y.

Complete Egg Pellets
Growing Mash
Hi-Energy Starter and Broiler Mash
Laying Mash
Pig Start and Grow
Producer 20%
Special Test 18%
Starter and Broiler Mash
Turkey Grow Mash or Pellets
Warren's Milkproducer 16% Dairy Feed

P. Cutler, Inc., Colchester, Conn.

Prosperity 18% Dairy
Prosperity Laying Mash

Bailey Mills, Inc., Olean, N. Y.

Double Diamond Baby Chick Grains
Double Diamond Broiler
Double Diamond Complete Grower
Double Diamond Complete Layer
Double Diamond Duck Grower Pellets
Double Diamond H1bulk
Double Diamond H1cal Body Builder
Double Diamond H1cal Pork Producer
Double Diamond H1cal Rabbit Pellets
Double Diamond H1cal Starter
Double Diamond H1cal Starter Broiler
Double Diamond H1cal 16% Test Ration
Double Diamond H1cal Turkey Breeder
Double Diamond H1cal Turkey Grower
Egg Producer
16% Milk Producer
20% Milk Producer
16% Money Maker
Starter and Grower

Dairymen's League Co-operative Assoc., Inc., 250 Genesee St., Utica, N. Y.

Dairylea Choice Feed Grade Dried Buttermilk
Dairylea Choice Feed Grade Dried Skim Milk

R. G. Davis & Sons, Inc., 560 Grand Ave., New Haven, Conn.

Davis 16% Dairy Feed
Davis Egg Mash
Davis Growing Mash
Davis Horse Feed
Davis Starter and Broiler Mash
New England College Conference Growing
New England College Conference Mash

Davis Milling Co., Inc., Norfolk, Va.

DMCO

**Dawe's Manufacturing Co., 4800 So. Richmond St., Chicago 32, Ill. (See also
Vitamin D Carriers)**

Dawe's Broiler Base
Dawe's Vitamelk Base
Flavonne Ribo-D

Dawnwood Farms, Amenia, N. Y.

Dawnwood Farms CAF-STAR Calf Starter

Decatur Milling Co., Inc., 717 No. Union St., Decatur, Ill.

Homco Hominy Feed

Delphos Grain & Soya Products Co., 201 S. Jefferson St., Delphos, Ohio

44% Protein Soybean Oil Meal—Solvent Extracted

Derby Feed Store, 176 Main St., Derby, Conn.

Litsky's Growing Mash
Litsky's Laying Mash
Litsky's Starter and Broiler Mash
Litsky's Sweet 16% Dairy Ration

The Derwood Mill, Derwood, Md.

Derwood Horse Crunch

Dietrich & Gambrell, Inc., Frederick, Md.

Gambrills Chick Grains
Utility Scratch

Doughboy Industries, Inc., Fairfield, Iowa

Doughboy (Expeller) Soybean Oil Meal

Doughnut Corp. of America, Ellicott City, Md.

Domaco Pure Winter Wheat Bran
Domaco Winter Wheat Standard Middlings
Domaco Winter Wheat White Middlings

The Drackett Products Co., 5020 Spring Grove Ave., Cincinnati 32, Ohio

Drackett 44% Protein Solvent Soybean Oil Meal

Eagle Roller Mill Co., New Ulm, Minn.

Eagle Pure Wheat Bran
Eagle Wheat Standard Middlings with Screenings

Eastern States Farmers' Exchange, Inc., 26 Central St., West Springfield, Mass.

All-Mash Breeder (Mash and Pellets)
All-Mash Developer (Mash and Pellets)
All-Mash Producer (Mash and Pellets)
Breeder Concentrate Pellets
Breeder Mash (Mash and Pellets)
Calf Starter
Calving Ration
Champion
Developer (Mash and Pellets)
Fitting Ration
Fulpail
G-Mix
Grasslander
Hen Supplement (Mash and Pellets)
Hog Supplement
Horse Feed
Milkmore
Milk saver
Pig Starter and Breeder
Pork Builder
Producer (Mash and Pellets)
32% Supplement
Sweepstakes
Turkey-Breeder Pellets
Turkey-Grower (Mash and Pellets)

B. A. Eckhart Milling Co., 1300 Carroll Ave., Chicago 7, Ill.

Ecko Pure Wheat Bran
Standard Wheat Middlings

El Dorado Oil Works, Bayonne, N. J.

EL DORADO 20% Protein, Solvent Extracted, Coconut Oil Meal

Elmore Milling Co., Inc., Oneonta, N. Y.

Elmore Battery Growing Mash
Elmore Battery Laying Mash
Elmore Breeder Mash
Elmore Bull Feed
Elmore Calf Grain Ration
Elmore Chick Feed
Elmore Chixsaver
Elmore Complete Broiler Ration
Elmore Complete Growing Ration
Elmore Complete Layer and Breeder Mash
Elmore Complete Market Egg Mash
Elmore Complete Rabbit Ration
Elmore Dry and Freshening Ration
Elmore Egg Mash
Elmore Fitting Ration
Elmore Flaked Pelleted Calf Starter
Elmore Fleshing Pellets
Elmore Fullflo 16% Dairy
Elmore Fullflo 20% Dairy
Elmore Game Bird Grower
Elmore Goat Ration
Elmore Grand Champion Ration
Elmore Growing Mash
Elmore Hog Ration
Elmore Horse Feed
Elmore Improved Calf Starter
Elmore Intermediate Chick Feed

Elmore Milling Co., Inc., Oneonta, N. Y. — Cont.

Elmore M.A.C. Laying Mash
 Elmore Makemgrow Little Pig Ration
 Elmore Milk Grains "Sixteen"
 Elmore Milk Grains "Twenty"
 Elmore Pacemaker 16% Dairy Ration
 Elmore Pacemaker 18% Dairy Ration
 Elmore Poultry Fitting Ration
 Elmore Rabbit Concentrate Pellets
 Elmore Stock Feed
 Elmore Super Broiler Ration
 Elmore Super Silage
 Elmore 30% Supplemental Dairy Ration
 Elmore Test Ration
 Elmore Turkey Breeder Mash
 Elmore Turkey Finisher (Fattener)
 Elmore Turkey Fitting Ration
 Elmore Turkey Growing Mash
 Elmore Turkey Starting Mash or Crumbles

John W. Eshelman & Sons, Lancaster, Pa.

Eshelman Conestoga 20 Dairy Feed
 Eshelman Lancaster Horse Feed
 Eshelman Lancaster Scratch Grains
 Eshelman Pennsy 16 Dairy Feed
 Eshelman Pennsy Laying Mash
 Eshelman Red Rose Breeder Mash
 Eshelman Red Rose Broiler Ration
 Eshelman Red Rose Calf Grower
 Eshelman Red Rose Calf Starter
 Eshelman Red Rose Chick Grains
 Eshelman Red Rose Chick Starter
 Eshelman Red Rose Complete Laying Mash
 Eshelman Red Rose Complete Rabbit Pellets
 Eshelman Red Rose 16 Dairy Feed
 Eshelman Red Rose 18 Dairy Feed
 Eshelman Red Rose 24 Dairy Feed
 Eshelman Red Rose Duck Grower and Breeder (Pelleted)
 Eshelman Red Rose Fattening Mash
 Eshelman Red Rose Finishing Pellets
 Eshelman Red Rose Fitting Ration
 Eshelman Red Rose Flushing and Conditioning Mash
 Eshelman Red Rose Goat Ration
 Eshelman Red Rose Ground Corn and Oats
 Eshelman Red Rose Growing Mash
 Eshelman Red Rose Hi-Lo Broiler Ration
 Eshelman Red Rose Hog Meal
 Eshelman Red Rose Horse Feed
 Eshelman Red Rose Intermediate Chick Grains
 Eshelman Red Rose Laying Mash
 Eshelman Red Rose Pig and Sow Meal
 Eshelman Red Rose Rabbit Feed (Pelleted)
 Eshelman Red Rose Scratch Grains
 Eshelman Red Rose Starter and Grower
 Eshelman Red Rose Steer Feed
 Eshelman Red Rose 14% Test-Cow Ration
 Eshelman Red Rose Turkey and Broiler Fitting Feed
 Eshelman Red Rose Turkey Grower
 Eshelman Red Rose Turkey Starter
 Eshelman S-O-S
 Eshelman Wheat Bran with Wheat Screenings

Evans Milling Co., P. O. Box 474, Indianapolis 6, Ind.

Emco Hominy Feed

Excelsior Milling Co., 712 Flour Exchange Bldg., Minneapolis, Minn.

Camel Hard Wheat Mixed Feed

Fairmont Foods Co., 1202-06 Jones St., Omaha 8, Neb. (See also Vitamin D Carriers)

FAIRMONT Fair-Lac

Falk & Co., Inc., Minneapolis, Minn.

Northwest 34% Protein Expeller Linseed Oil Meal

Falk & Co., Inc., 1617 Pennsylvania Blvd., Philadelphia 3, Pa.

Falk Brand Expeller Process Linseed Oil Meal

Falk 41% Protein Expeller Process Soybean Oil Meal

Farmers Feed Co., 532 E. 76th St., New York, N. Y.

"Bull Brand" Dried Brewers Grains

Farmers Milling Co., 95 Brooklyn St., Rockville, Conn.

Broll's S-G-B Pheasant Mash

Honest Value Dairy Ration 16%

Honest Value Growing Mash

Honest Value Laying Mash

Feed Products, Inc., Groveland, Fla.

BESTEST "Nature Sweet" Dried Citrus Pulp

Ferneau Grain Co., Blanchester, Ohio

F Corn Distillers Dried Grains

First National Stores, Inc., 5 Middlesex Ave., Somerville, Mass.

Henfield Egg Mash

Fish Products Co., Lewes, Del.

Smith's Lifeline Brand

Fishel Products, Kingsburg, Calif.

Sol-Trate

Super-Trate

Flambeau Milling Co., Phillips, Wis.

Pulverized Mixed Feed Oats

Florida Citrus Canners Co-operative, Lake Wales, Fla.

Lake Wales Brand Citrus Pulp

Wales Citro Pulp

Flory Milling Co., Inc., Bangor, Pa.

Flory All-Mash Layer

Flory 20% Dairy Feed

Flory 16% Grower Mash

Flory Horse Feed

Flory Rabbit Pellets

Flory Scratch Feed

Flory Scratch Feed (Chick Size)

Flory Starter Mash

Flory Superior 16% Dairy Feed (Partly Pelleted)

Flory Superior 14% Fitting Ration (Partly Pelleted)

National 16% Dairy Feed

The Fox Co., Newfield, N. J.

Foxco Flavitein

Gateway Hay Co., Cozad, Neb.

Gateway Whole Plant Alfalfa Meal

Geiger Products Co., Inc., 108 South St., New York, N. Y.

Flag Fish Meal

General Foods Corp., Corn Mill Div., Kankakee, Ill.

Burt's Hominy Feed

General Mills, Inc., 400 2nd Ave. So., Minneapolis 1, Minn.

Arlington Wheat Second Clear

Ben Hur Wheat Bran and Ground Wheat Screenings

Ben Hur Wheat Standard Middlings and Ground Wheat Screenings

Gold Medal Wheat Germ Meal

Oven Tailings

Sonny South Wheat Bran

Washburn's Gold Medal Fancy Wheat Flour Middlings and Ground
Wheat Screenings

Washburn's Gold Medal Fancy Wheat Mixed Feed

Washburn's Gold Medal Hard Wheat Adrian Red Dog

Washburn's Gold Medal Hard Wheat Bran and Ground Wheat Screenings

Washburn's Gold Medal Hard Wheat Bran Without Screenings

Washburn's Gold Medal Hard Wheat Standard Middlings and Ground
Wheat Screenings

General Mills, Inc., Larrowe Div., Box 68, No. End Sta., Detroit, Mich.

Dried Beet Pulp

Dried Molasses-Beet Pulp

Larro Broiler Feed

Larro Calf Builder

Larro Chick Builder

Larro Chick Grains

Larro 32% Dairy Concentrate

Larro 16% Dairy Feed

Larro 20% Dairy Feed

Larro Egg Mash

Larro Green Pellets for Rabbits

Larro Poultry Breeder Mash

Larro Scratch Grains

Larro Sow & Pig Builder

Larro Turkey Breeder Mash

Larro Turkey Builder

Larro Turkey Finisher

Screened Cracked Corn

The Glidden Co., Feed Mill Div., 1160 W. 18th St., Indianapolis 6, Ind.

Glidden All-In-One Rabbit Pellets

Glidden Breeder Mash (Meal or Pellets)

Glidden Broiler Ration (Meal, Crumbles or Pellets)

Glidden Chick Starter (Meal or Crumbles)

Glidden 16% Dairy Feed

Glidden Eat-Mor Pellets

Glidden Flushing Mash

Glidden Growing Mash (Meal, Crumbles or Pellets)

Glidden Laying Mash (Meal, Crumbles or Pellets)

Glidden Poultry Scratch Feed

The Glidden Co., Feed Mill Div., 1160 W. 18th St., Indianapolis 6, Ind. — Cont.

Glidden Super Broiler Ration (Meal, Crumbles or Pellets)

Glidden Turkey Grower (Meal, Crumbles or Pellets)

Glidden Turkey Starter (Meal, Crumbles or Pellets)

The Glidden Co., Soya Products Div., 5165 W. Moffat St., Chicago 39, Ill.

Glidden Quality Products 44% Protein Solvent Extracted Soybean Oil Meal

Gloucester By-Products, Inc., State Fish Pier, Gloucester, Mass.

Globpro Brand Fish Meal 55%

Globpro Brand Fish Meal 60%

Godchaux Sugars, Inc., P. O. Box 583, New Orleans 7, La.

Camola

Gorton-Pew Fisheries Co., Ltd., 327 Main St., Gloucester, Mass. (See also Vitamin D Carriers)

Gorton's Al-Fish Blend "Junior"

Gorton's Al-Fish Blend "Senior"

Grain Processing Corp., Muscatine, Iowa

"Port City" Dried Corn Distillers Solubles

D. H. Grandin Milling Co., Jamestown, N. Y.

Chautauqua 16 Dairy Feed

Chautauqua 20 Dairy Feed

Grandin's All-Mash Layer

Grandin's Baby Chick Grains

Grandin's Breeder Mash

Grandin's Calf Starter

Grandin's Complete Chick Starter

Grandin's 32 Dairy Supplement

Grandin's Dry and Freshening Ration

Grandin's Fleshing Pellets

Grandin's 14 Fitting Ration

Grandin's Growing Mash

Grandin's Hi-Pro Pellets

Grandin's Horse Feed

Grandin's Intermediate Chick Grains

Grandin's Laying Mash

Grandin's 16 Milk Maker

Grandin's 20 Milk Maker

Grandin's Pig and Hog Feed

Grandin's Poultry and Turkey Fitting Ration

Grandin's Rabbit Pellets

Grandin's Start-To-Finish Mash

Grandin's Stock Feed

Grandin's Super Starter and Broiler Ration

Grandin's 16 Test Ration

Grandin's 18 Test Ration

Grandin's Turkey Fattener

Grandin's Turkey Grower

Grandin's Turkey Starter

James H. Gray Milling Co., Inc., Franklinville, N. Y.

Corn Distillers Dried Grains

16% Dairy Ration

Gramco Molasses Horse Feed

Green Rabbit Pellets

James H. Gray Milling Co., Inc., Franklinville, N. Y. — Cont.

- Hominy Feed
- Linseed Oil Meal
- No. 2 Super Laying Mash
- Super Broiler Mash
- 12% Super Fitting Ration
- Super Gramco Turkey Grower
- Super Growing Mash
- Super Hi-Energy Broiler Mash
- Super Hog Feed
- Super Laying Mash
- 16% Super Test Ration
- 16% Utility Dairy Ration

The Great Atlantic & Pacific Tea Co., 817 Andrus Bldg., Minneapolis 4, Minn.

- Daily Egg Laying Mash
- Daily Growth Chick Starter
- Daily Growth Fine Chick Feed
- Daily Growth Growing Mash
- Daily Horse Feed
- Daily Milk Dairy Feed 16%
- Milky Way Dairy Feed 20%
- Milky Way Dairy Feed 24%

Green Acre Farms, Nazareth, Pa.

- Green Acre's Brand 17% Dehydrated Alfalfa Meal

Hales & Hunter Co., 141 W. Jackson Blvd., Chicago, Ill.

- College 16 Dairy
- College 18 Dairy
- College 20 Dairy
- Gold Flake 16½ Dairy
- Havana Pellets
- Kingfalfa Horse Feed
- Pioneer Calf Starter
- Pioneer 15 Dairy
- Pioneer 18 Dairy
- Pioneer Dairy Bull
- Pioneer Dairy Sup-Pel
- Pioneer Dry and Freshening
- Pioneer Hog Grower 22
- Pioneer Hog Ration 15
- Pioneer Horse Feed
- Pioneer Pelleted Flaked 15 Dairy
- Pioneer Pelleted Flaked Dairy Goat Feed
- Pioneer Rabbit Feed
- Pioneer Sow and Pig 21
- Red Comb All Mash Breeder
- Red Comb All Mash Grower
- Red Comb Balancer
- Red Comb Breeder Balancer
- Red Comb Breeder Mash
- Red Comb Broiler Crate Fattener
- Red Comb Broiler Mash
- Red Comb C Flakes
- Red Comb Chick Producer
- Red Comb Chick Starter
- Red Comb Crate Fattener
- Red Comb Egg Mash
- Red Comb Flushing Mash
- Red Comb Growing Mash

Hales & Hunter Co., 141 W. Jackson Blvd., Chicago, Ill. — Cont.

Red Comb Pigeon Feed (no corn)
Red Comb Scratch Feed
Red Comb Sup-Pel
Red Comb Turkey Grower
Red Comb Turkey Starter

A. E. Hall, 200 Ward St., Wallingford, Conn.

Hall's Growing Mash
Hall's Hi-Lo Starter and Broiler
Hall's Laying Mash

Dwight Hamlin Co., Oliver Bldg., Pittsburgh, Pa.

Hamlin's Dried Brewers Grains

Harper Feed Mills, Inc., Washington, Pa.

Green Pasture 16% Dairy Ration
Harco Broiler Mash
Harco Complete Laying Ration
Harco Complete Starting and Growing Ration
Harco 16% Dairy Ration
Harco Horse Feed
Harco Laying Mash
Harco Pig and Hog Meal
Harco Range Growing Mash
Harco Special Hi-Energy Broiler Mash
Harco Stock Feed

Hercules Powder Co., 900 Market St., Wilmington, Del.

Hercules Dried Whey

Hespenheide and Thompson, Inc., York, Pa.

Premier Rabbit Pellets

Highland Grain & Feed Co., Stratford, Conn.

Highland 20% Dairy Ration
Highland Laying Mash
Highland Starter-Grower Mash

Highland Products, Inc., 525 No. 4th St., Minneapolis, Minn.

Hi-Nutra

Holland Pioneer Mills, Inc., Ohio City, Ohio

Lucky Strike Soybean Oil Meal

H. P. Hood & Sons, Inc., 500 Rutherford Ave., Boston 29, Mass.

Hood's Calf Starter
Non-Fat Dry Milk Solids
Powdered Skim Milk

Hood Mills Co., 4101 E. Monument St., Baltimore 5, Md.

Medium Ground Hood
Pulverized Hood

The Hubinger Co., 601 Main St., Keokuk, Iowa

Ke OK uk Corn Gluten Feed

Humphreys-Godwin Co., Memphis 3, Tenn.

Dixie Brand 41% Protein Cottonseed Meal

Illinois Cereal Mills, Inc., So. Jefferson Ave., Paris, Ill.

Hominy Feed

Industrial Molasses Corp., 933 Plymouth Bldg., Minneapolis 2, Minn.

Dried Beet Pulp

Dried Molasses Beet Pulp

International Milling Co., 800 McKnight Bldg., Minneapolis 1, Minn.

Blackhawk Wheat Bran with Ground Wheat Screenings

Blackhawk Wheat Reddog

Blackhawk Wheat Standard Middlings with Ground Wheat Screenings

Henkel's Wheat Bran with Ground Wheat Screenings

Henkel's Wheat Reddog

Henkel's Wheat Standard Middlings with Ground Wheat Screenings

Target Wheat Reddog

Herman Isacs, Inc., 555 Wordin Ave., Bridgeport, Conn.

Beef Scraps

Juice Industries Div., Clinton Foods, Inc., Dunedin, Fla.

Citrasweet Citrus Pulp

Kansas Flour Mills of America, Inc. (Div. of Flour Mills of America, Inc.), Box 2568, Kansas City, Mo.

Big Flake Pure Wheat Bran

Kasco Mills, Inc., Waverly, N. Y.

Kasco All Mash Layer Ration

Kasco Beatsall Milk Grains 16%

Kasco Beatsall Milk Grains 20%

Kasco Chick Grains

Kasco Chick Starter

Kasco Complete Rabbit Ration

Kasco 32% Dairy Concentrate

Kasco Egg Producer

Kasco Fitting Ration

Kasco Growing Mash

Kasco Horse Feed

Kasco Pork Producer

Kasco Poultry Flushing Mash

Kasco Special Scratch Grains

Kasco Turkey Grower

Kellogg Co., Battle Creek, Mich.

Kellogg's Hominy Feed

Spencer Kellogg & Sons, Inc., 98 Delaware Ave., Buffalo 5, N. Y.

Spencer Kellogg's 32% Protein Old Process Linseed Oil Meal

Spencer Kellogg's 34% Protein Old Process Linseed Oil Meal

Spencer Kellogg's 41% Protein Soybean Oil Meal—Expeller

Spencer Kellogg's 44% Protein Toasted Soybean Oil Meal—Solvent Extracted

Kentucky By-Products Corp., 2928 Garland St., Louisville, Ky.

Brewers Dried Grains

Keystone Dehydrators, Nazareth, Pa.

Keystone Super Green 17% Dehydrated Alfalfa Meal

Kraft Foods Co., 500 Peshtigo Ct., Chicago 90, Ill.

Kraco Dried Cheese Whey (Feeding)

Kraylets for Livestock—Poultry

Chas. A. Krause Milling Co., Milwaukee 1, Wis.

Badger White Hominy Feed

Badger Yellow Hominy Feed

Kuder Citrus Pulp Co., Lake Alfred, Fla.

Kuder Dried Citrus Pulp—High Sugar

H. P. Kysor, Kent, Conn.

Kysor's 16% Test Ration

L & H Feed Co., 99 So. Colony St., Wallingford, Conn.

L & H All Mash Layer

L & H Body Pellets

L & H 16% Economy Dairy

L & H High Quality Fitting Ration

L & H 18% Layer-Breeder Mash

L & H 20% Layer Mash

L & H 16% Milk Producer

L & H Poultry Fitting Ration

L & H Starter-Grower Mash

The Larabee Flour Mills Co., 20 W. 9th St., Kansas City 6, Mo.

Sunfed Winter Wheat Bran with Ground Wheat Screenings

E. W. Latimer, South Coventry, Conn.

College 16% Dairy

College 18% Dairy

College Fitting Ration

College Laying Mash

Lauhoff Grain Co., 329 E. North St., Danville, Ill.

Vermilion Hominy Feed

Lederle Laboratories Div., American Cyanamid Co., Pearl River, N. Y.

Fortafeed Brand Feed Supplement 2-22C

The Lexington Soy Products Co., Lexington, Ohio

Red Arrow 41% Soybean Oil Meal

Red Arrow 44% Soybean Oil Meal

Libner Grain Co., Inc., 25 Commerce St., Norwalk, Conn.

Argentina Middlings

Argentina Wheat Bran

Libner's Blue Ribbon Conn. Standard Chick Starter Ration

Libner's Blue Ribbon Dairy Ration 16%

Libner's Blue Ribbon Fitting Ration 12%

Libner's Blue Ribbon Growing Mash

Libner's Blue Ribbon Hog Ration

Libner's Blue Ribbon Horse and Calf Ration

Libner's Blue Ribbon Milk Egg Mash

20% Milkflow Dairy Ration

C. W. Lines Co., 173 Chestnut St., New Britain, Conn.

Mill Pride Dairy Ration
Mill Pride Laying Mash

Litchfield County Co-operative Assoc., Inc., 132 Railroad Ave., Torrington, Conn.

Common Sense Dairy Ration
Common Sense Laying Mash
Common Sense Starting and Growing Mash

The Long Hill Feed Store, Long Hill, Conn.

Improved Square Deal Dairy Ration

L. B. Lovitt & Co., Memphis, Tenn.

"Lovit Brand" 41% Protein Cottonseed Meal

A. S. MacDonald Commission Co., 106 Grain & Flour Exch., Boston 9, Mass.

Dehydrated Alfalfa Meal 17%
Parrheim Pure Wheat Bran

E. Manchester & Sons, Winsted, Conn.

Red Star Egg Mash
Red Star Pig Feed
Special Dairy Feed

Marianna Sales Co., 510 Cotton Exchange Bldg., Memphis, Tenn.

"White Mule Brand" 41% Protein Cottonseed Meal, Prime Quality

Maritime Milling Co., Inc., 1009 Chamber of Commerce Bldg., Buffalo, N. Y.

B-B Broiler Ration
B-B Bull Brand Dry and Fresh Cow Fitting Ration
B-B Bull Brand "18" Test Cow Ration
B-B Calf Meal
B-B Chick Feed
B-B Complete Chick Starter Ration
B-B Complete Growing Ration
B-B Complete Laying Ration
B-B Complete Rabbit Feed (Pellets)
B-B Conditioning Mash
B-B Duck Starter
B-B Egg Mash
B-B Flething Pellets
B-B Growing Mash
B-B Hay and Pasture Supplement
B-B Horse Feed
B-B Ma-Co High Energy Broiler Ration
B-B Ma-Co High Energy Complete Chick Starter Ration
B-B Ma-Co High Energy Complete Growing Ration
B-B Ma-Co High Energy Complete Laying Ration
B-B Ma-Co High Energy Complete Turkey Growing Ration
B-B Ma-Co High Energy Egg Mash
B-B Ma-Co High Energy Growing Mash
B-B Ma-Co High Energy 30% Protein Turkey Pellets
B-B Ma-Co High Energy Turkey Fitting Ration
B-B Pig and Hog Feed
Dollar \$ Maker Egg Mash
Hi-Test Dairy Feed 18% Protein
Hi-Test Dairy Feed 20% Protein
Hi-Test Hog Feed
Marmico 16% Protein Dairy Feed

Maritime Milling Co., Inc., 1009 Chamber of Commerce Bldg., Buffalo, N. Y. — Cont.

Sweetened B-B Bull Brand "16" Dairy Ration

Sweetened B-B Bull Brand "18" Special Dairy Ration

C. J. Martenis Grain Co., Produce Exchange Bldg., 2 Broadway, New York 4, N. Y.

Alco Dried Brewer Grains

Argentine Wheat Pollards

Dried Brewers' Grains

Maurice Pincoffs Co., 725 Cotton Exchange Bldg., Houston, Tex.

41% Protein Cottonseed Meal

Meadow Brook Farms, Nazareth, Pa.

Meadow Brook Farms Dehydrated Alfalfa Meal

Meech & Stoddard, Inc., 76 No. Main St., Middletown, Conn. (See also Vitamin D Carriers)

Red Wing Calf Starter and Grower

Red Wing 15% Dairy Feed

Red Wing Fitting Ration

Red Wing Growing Mash

Red Wing Horse Feed

Red Wing Laying Mash

Red Wing Pig and Hog Feed

Red Wing Starting Mash

Red Wing Stock Feed

Special Balance Broiler Finisher

Special Balance Growing Mash

Special Balance Laying Mash

Special Balance Starter and Broiler Mash

Special Balance Starting Mash

Miner-Hillard Milling Co., Wilkes-Barre, Pa.

Choice Steam Cooked Hominy Feed

M-H Dairy Feed 18%

Minute Maid Corp., Leesburg, Fla.

Golden Isle Citrus Pulp

Geo. Q. Moon & Co., Inc., 201 Chenango St., Binghamton, N. Y.

Bulky Cow Feed

Moon's Baby Chick Grains

Moon's Baby Chick Starter Mash

Moon's Breeder Mash

Moon's Complete Growing Mash

Moon's Complete Laying Mash

Moon's Complete Starter and Broiler Mash

Moon's 24% Dairy Ration

Moon's Developing Grains

Moon's Fitting Ration

Moon's Growing Mash

Moon's Hog Feed

Moon's Horse Feed with Molasses

Moon's Laying Mash

Moon's Rabbit Pellets

Moon's Scratch Feed

Moon's Scratch Feed Pellets

Moon's Stock Feed

Moon's Super Broiler Ration

Geo. Q. Moon & Co., Inc., 201 Chenango St., Binghamton, N. Y. — Cont.

Moon's 16% Test Ration
 Moon's Turkey Grower Mash
 Moon's Turkey Starter Mash
 N. E. Complete Growing Mash
 N. E. Complete Laying Mash
 Poultry Fitting Ration
 Special A 16% Dairy Ration
 Special A 18% Dairy Ration
 Special A 20% Dairy Ration
 Special Summer Feed

The Moore-Lowry Flour Mills Co., 1065 Board of Trade Bldg., Kansas City 6, Mo.

Pure Wheat Bran

Fred C. Morse & Son, Guilford, Conn.

Old Mill 20% Breeder Mash
 Old Mill 20% Broiler Mash
 Old Mill 16% Complete Growing Mash
 Old Mill Complete Laying Mash
 Old Mill Connecticut Broiler Mash
 Old Mill 18% Dairy Feed
 Old Mill Fitting Feed
 Old Mill 18% Growing Mash
 Old Mill Hog Feed
 Old Mill 20% Laying Mash
 Old Mill Special 16% Dairy Feed
 Old Mill 20% Starting Mash

Moses Bros. Co., Inc., Eaton, N. Y.

Dairy-Lc 20% Balanced Ration
 Moco 16% Dairy Feed

Mount Vernon Milling Co., Mt. Vernon, Ind.

Poco Hominy Feed

Mutual Products Co., 509 N. 4th St., Minneapolis, Minn.

Mutual Dairyade Compound

National Alfalfa Dehydrating & Milling Co., Lamar, Colo.

Alfalfa Meal
 15% Protein Dehydrated Alfalfa Meal (Pelleted)
 Jack Rabbit 17% Protein Dehydrated Alfalfa Meal

National Biscuit Co., 2221 Front St., Toledo, Ohio

Namico
 Pure Wheat Bran

National Distillers Products Corp., 120 Broadway, New York 5, N. Y.

Nadrisol Brand Corn Distillers Dried Solubles
 Produlac Brand Dried Corn Distillers Grains with Solubles

Nebraska Farm Products, Inc., Cozad, Neb.

Emerald Brand 15% Blended Dehydrated and Suncured Alfalfa Dairy Pellets

The Neumond Co., 300 Merchants Exchange Bldg., St. Louis 2, Mo.

Neumond 17% Dehydrated Alfalfa Meal
 Neumond Corn Distillers Dried Grains
 Neumond Dried Brewers' Grains

New Bedford Fish Products Corp., 2 Washburn St., New Bedford, Mass.

Cape Cod Fish Meal 59%

Newton Concentrates, Ashburnham, Mass.

Newton Bovine Concentrates (Fitting and Fattening)

Newton Bovine Concentrates (Super)

Newton Bovine Concentrates (Sweet Fourteen)

Newton Bovine Concentrates (Sweet Super)

Newton Green Roughage Concentrates

Nopco Chemical Co., Harrison, N. J. (*See also Vitamin D Carriers*)

Nopdex

Nopdex "4"

Ogden Grain Co., Utica, N. Y.

Cloverbloom Dairy Feed

Ogden "Biddy" Mash

Ogden Complete Pellets

Ogden 16% Dairy Feed

Ogden Fitting Ration

Ogden Growing Mash

Ogden Hi-Energy Starter and Broiler Ration

Ogden Horse Feed

Ogden 22% Pellets

Ogden Pig Feed

Ogden Rabbit Pellets

Ogden Starter and Broiler Ration

The Ogilvie Flour Mills Co., Ltd., Fort William, Ont., Canada

Pulverized Mixed Feed Oats

Oswego Soy Products Corp., Oswego, N. Y.

Extracted Soy Bean Oil Meal Toasted

Owensboro Grain Co., 115 Center St., Owensboro, Ky.

OGRACO 44% Protein Solvent Extracted Soybean Oil Meal

Pabst Brewing Co., 917 W. Juneau St., Milwaukee, Wis.

Pabst Hominy Feed

The Park & Pollard Co., 356 Hertel Ave., Buffalo 7, N. Y.

Claco Dairy Ration

Corn and Oats Half and Half

Doublex 20% Dairy Ration

Economy 18% Dairy Ration

Go-Tu-It Pig and Hog Ration

Lay or Bust All-Mash Grower

Lay or Bust All-Mash Layer

Lay or Bust Breeder Mash

Lay or Bust Broiler Finishing Mash

Lay or Bust Broiler Mash

Lay or Bust Chick Scratch

Lay or Bust Chick Starter

Lay or Bust Duck Breeder

Lay or Bust Egg Mash

Lay or Bust Fleshing Pellets

Lay or Bust Growing Feed

Lay or Bust Growing Pellets

Lay or Bust Hi-Power Broiler Ration

The Park & Pollard Co., 356 Hertel Ave., Buffalo 7, N. Y. — Cont.

Lay or Bust Hi-Valu Scratch Pellets
Lay or Bust Laying Pellets
 Lay or Bust Poultry Fitting Ration
 Lay or Bust Starter & Broiler Pellets
 Lay or Bust Turkey Grower
 Lay or Bust Turkey Starter
 Milk-Maid Bulky Sweet Dairy
 Milk-Maid Calf Meal
 Milk-Maid Calf Starter Mix
 Milk-Maid Calf Starter Pellets
 Milk-Maid 32% Dairy Mix
 Milk-Maid 16% Dairy Ration
 Milk-Maid 20% Dairy Ration
 Milk-Maid 24% Dairy Ration
 Milk-Maid Fitting Ration
 Milk-Maid Goat Feed
 Milk-Maid Test Cow Ration
 North Star Wheat Middlings
 Park & Pollard Pasture Ration
 Park & Pollard Rabbit Pellets
 Park & Pollard Stock Feed
 Red Ribbon 16% Dairy Ration
 Red Ribbon 18% Dairy Ration
 Red Ribbon 20% Dairy Ration
 Red Ribbon Fitting Ration
 Special Milk-Maid 16% Dairy Ration
 Special Milk-Maid 20% Dairy Ration
 Yankee Horse Feed

Pasco Packing Co., Dade City, Fla.

Sugar-Sweet Citrus Pulp

The Patent Cereals Co., Geneva, N. Y.

Hominy Feed

Penick & Ford, Ltd., Inc., Cedar Rapids, Iowa

Douglas Corn Gluten Feed

Perkins Oil Co., Memphis, Tenn.

Golden Rod Brand Cottonseed Meal, 41% Protein

The George S. Phelps Co., Thompsonville, Conn.

Phelps Company Egg Mash
 Phelps Company Layer-Breeder Mash

A. D. Pierce, Brooklyn, Conn.

Pierce Egg Maker
 Pierce Growing Mash
 Pierce Laying Mash
 Pierce Special Broiler
 Pierce 20% Starter Mash

Pillsbury Mills, Inc., Pillsbury Bldg., Minneapolis 2, Minn.

Pillsbury's Amazon Second Clear
 Pillsbury's Durum Wheat Bran with Ground Wheat Screenings
 Pillsbury's Fancy Wheat Mixed Feed with Ground Wheat Screenings
 Pillsbury's Hard Wheat A. Middlings with Ground Wheat Screenings
 Pillsbury's Hard Wheat Bran with Ground Wheat Screenings
 Pillsbury's Hard Wheat Standard B. Middlings with Ground Wheat Screenings

Pillsbury Mills, Inc., Pillsbury Bldg., Minneapolis 2, Minn. — Cont.

Pillsbury's Pure Soft Wheat Bran
Pillsbury's Verona Durum Wheat Product
Pillsbury's Wheat Bran with Ground Wheat Screenings
Pillsbury's XX Daisy

Pittsford Flour Mills, Inc., Schoen Pl., Pittsford, N. Y.

Saturn Wheat Bran
Saturn Wheat Middlings

Plymouth Citrus Products Co-op., Plymouth, Fla.

Mayflower Plymouth Rock Sweetened Dried Citrus Pulp

R. C. Pratt & Co., Ltd., 18 Toronto St., Toronto, Ont., Canada

Ruler Brand Pure Wheat Shorts

Pratt Food Co., 69 Leddy St., Buffalo 10, N. Y.

Pratt's Broiler Mash
Pratt's Calf Feed
Pratt's Calf Meal
Pratt's Chick Starter
Pratt's Complete Rabbit Pellets
Pratt's Dry, Fitting and Freshening Feed
Pratt's Fattening Mash
Pratt's Finishing Pellets
Pratt's Growing Mash
Pratt's Hog Feed
Pratt's Horse Feed
Pratt's Laying Mash
Pratt's Starter and Grower
Pratt's Sweet 16% Dairy Feed
Pratt's Sweet 20% Dairy Feed
Pratt's Turkey Growing and Finishing Mash
Utility Growing Mash
Utility Horse Feed
Utility Laying Mash

Publicker Industries, Inc., 1429 Walnut St., Philadelphia, Pa.

30% Grain Sorghum Distillers Dried Grains
Paco "40" Butyl Fermentation Solubles
Paco "250" Butyl Fermentation Solubles

The Quaker Oats Co., Merchandise Mart Plaza, Chicago 54, Ill.

Bell Cow Wheat Bran
Big Egg Chick Starter-Growing Mash
Big Egg Laying Mash
Early Bird Fine Chick Feed
Feeding Oat Groats and Feeding Steel Cut Oat Groats
Ful-O-Pep Broiler Mash
Ful-O-Pep Broiler Ration
Ful-O-Pep Calf Ration
Ful-O-Pep Calf Starter
Ful-O-Pep 32% Cattle Feed Concentrate
Ful-O-Pep Chick Starter
Ful-O-Pep Crate Fattener (Special)
Ful-O-Pep 16% Dairy Ration
Ful-O-Pep 20% Dairy Ration
Ful-O-Pep Egg-Breeder Mash
Ful-O-Pep Egg Ration

The Quaker Oats Co., Merchandise Mart Plaza, Chicago 54, Ill. — *Cont.*

Ful-O-Pep Fattening Feed Pellets (Special)
 Ful-O-Pep Fine Chick Grains
 Ful-O-Pep Fitting Ration
 Ful-O-Pep Flock Ration
 Ful-O-Pep Goat Feed
 Ful-O-Pep Growing Mash
 Ful-O-Pep Growing Ration
 Ful-O-Pep Horse Feed
 Ful-O-Pep Laying Mash
 Ful-O-Pep Milking Ration
 Ful-O-Pep Pig-N-Sow Feed
 Ful-O-Pep 22% Protein Broiler Mash
 Ful-O-Pep Rabbit Pellets
 Ful-O-Pep Super Greens
 Ful-O-Pep Turkey Breeder
 Ful-O-Pep Turkey Finisher Pellets
 Ful-O-Pep Turkey Grower
 Ful-O-Pep Turkey Starter
 Peterborough Oat Feed
 Quaker Milking Ration
 Quaker 50% Molasses Feed
 Quaker Oat Mill Feed with 25% Molasses
 Quaker 16% Protein Dairy Ration
 Quaker 20% Protein Dairy Ration
 Quaker Sugared Schumacher Feed
 Schumacher Cow Feed
 Schumacher Dry and Heifer Feed
 Sugared Vim Feed
 Victor Feeding Rolled Oats
 Vim Oat Mill Feed
 Yellow Hominy Feed

Ralston Purina Co., Checkerboard Sq., St. Louis 2, Mo.

Corn Feed Meal
 Corn and Oat Provender
 Ground Oats
 Hominy Feed
 Northeastern 16% Dairy Feed
 Northeastern 18% Dairy Feed
 Northeastern 20% Dairy Feed
 Northeastern Scratch Feed
 Northeastern Special Dairy 16%
 Northeastern Special Dairy 18%
 Northeastern Special Dairy 20%
 41% Protein Cottonseed Meal
 41% Protein Expeller Process Soybean Oil Meal
 Purina B & M Cow Chow
 Purina Beef Chow
 Purina Breeder Lay Chow (For Heavy Breeds)
 Purina Breeder Layena (For Heavy Breeds)
 Purina Broiler Checkers Supplement
 Purina Broiler Chow
 Purina Broiler Chow (Special)
 Purina Bulky Las
 Purina Calf Chow
 Purina Calf Startena
 Purina Chick Chow (Coarse)
 Purina Chick Chow (Fine)
 Purina Chick Growena
 Purina Chick Growing Chow

Ralston Purina Co., Checkerboard Sq., St. Louis 2, Mo. — Cont.

Purina Chick Startena
Purina Chicken Fatena
Purina Chicken Fatena Checkers
Purina Commercial Lay Chow
Purina Commercial Layena
Purina Complete Sow and Pig Chow
Purina Cow Chow
Purina Cow Chow Supplement
Purina Cow Chow (Test Ration)
Purina D & F Chow
Purina Eastern Cow Chow
Purina Flock Chow
Purina Fox Checkers
Purina Game Bird Breeder Chow
Purina Game Bird Growing Chow
Purina Game Bird Startena
Purina Goat Chow
Purina Hen Chow
Purina Hog Fatena
Purina Layena (Complete Ration)
Purina Milk Chow
Purina Milk Chow (CA)
Purina Mink Chow
Purina Omolene
Purina Poultry Breeder Checkers
Purina Rabbit Chow Checkers (Complete Ration)
Purina Steer Fatena
Purina Turkey Breeder Layena (Complete Ration)
Purina Turkey Fatena (Complete Finisher Ration)
Purina Turkey Growena
Purina Turkey Startena
Screened Cracked Yellow Corn
Wheat Standard Middlings

Reliable Grain & Fuel Co., Ansonia, Conn.

Connecticut State Open Formula Dairy Ration
Reliable Chick Starter with Cod Liver Oil
Reliable Growing Feed with Cod Liver Oil
Reliable Laying Mash with Cod Liver Oil
Reliable 16% Protein Dairy Feed
Reliable Stock Feed

James Richardson & Sons, Ltd., 80 King St., W., Toronto, Ont. 1, Canada

Argentine Wheat Bran
Continental N. A. C. Product of Argentine, Standard Wheat Pollards
Distilco Corn Distillers' Dried Grains 25%
Dried Sugar Beet Pulp

Riverside Elevator Co., Penobscot Bldg., Detroit 26, Mich.

Corn Distillers' Dried Grains 26%
Corn Distillers' Dried Grains 28%
Corn Distillers' Dried Grains containing solubles

Rodney Milling Co., Kansas City 8, Mo.

Heart of America Pure Wheat Bran

E. H. Rollins & Sons, Inc., Granby, Conn.

Connecticut's Best Complete Breeder Mash
Connecticut's Best Dairy Feed

E. H. Rollins & Sons, Inc., Granby, Conn. — *Cont.*

Connecticut's Best Fitting Ration
Connecticut's Best Growing Mash
Connecticut's Best Horse Feed
Connecticut's Best Laying Mash
Connecticut's Best Starting Mash
Connecticut's Best Super Broiler Ration

H. M. Rubin Co., Inc., 53-01 Vernon Blvd., Long Island City 1, N. Y.

Rubco 50% Protein Meat and Bone Scrap
Rubco 55% Protein Meat and Bone Scrap
Rubco 60% Protein Meat and Bone Scrap

Russell-Miller Milling Co., 900 Midland Bank Bldg., Minneapolis 1, Minn.

Alta Hard Wheat Middlings Containing Ground Wheat Screenings
Hard Wheat Occident Bran
Hard Wheat Occident Flour Middlings
Hard Wheat Occident Mixed Feed Containing Ground Wheat Screenings
Hard Wheat Occident Standard Middlings Containing Ground Wheat Screenings

Wolf Savitsky & Sons, Inc., Foot of White St., Shelton, Conn.

Wolf's Chick Starter
Wolf's Egg Mash
Wolf's Growing Mash
Wolf's Hi-Speed Broiler Ration
Wolf's Performo-Las
Wolf's Pig and Hog Feed
Wolf's Stock Feed
Wolf's Sweetened 14% Dairy Ration
Wolf's Sweetened 16% Dairy Ration
Wolf's Sweetened 18% Dairy Ration
Wolf's Sweetened 20% Dairy Ration
Wolf's Turkey Growing Mash
Wolf's Turkey Starter

Savitt Grain Exchange, 914 Housatonic Ave., Bridgeport, Conn.

Complete Laying Mash
16% Dairy Ration
Fitting and Freshening Ration
Growing Mash
Hi-Energy Broiler Mash
Laying Mash
Milk Ration
Pig and Hog Ration
Starter Mash
Stock Feed
Sweet-Las
Test Ration
Turkey Grower

Schenley Distilleries, Inc., 350 Fifth Ave., New York, N. Y.

Schenley Mark of Merit Corn Distillers Dried Grains with Solubles, 24%
Schenley's Soludri Distillers Solubles Dried, 22%

Schoeneck Farms, Inc., R. D. #3, Nazareth, Pa.

Schoeneck's Super-Green Dehydrated Alfalfa Meal

Sea Board Supply Co., 35th & Gray's Ferry Ave., Philadelphia 46, Pa.

Crab Meal

Joseph E. Seagram & Sons, Inc., Louisville, Ky.

Seagram's Corn Distillers Dried Grains — 25%
Seagram's Corn Distillers Dried Grains — 26%
Seagram's Corn Distillers Dried Solubles

Sessions Oil Mills, Enterprise, Ala.

Sesco 45% Protein Solvent Extracted Peanut Meal

Seymour Grain & Coal Co., 100 Main St., Seymour, Conn.

Miracle Chick Starter and Broiler Ration
Miracle Dairy Ration
Miracle Fitting Ration
Miracle Grower
Miracle Hog Ration
Miracle Horse Feed
Miracle Mash
Miracle Scratch Feed
Miracle Turkey Grower
New England Mash
Sec-More-Milk Dairy Ration, 18%
Sec-More-Milk Dairy Ration, 20%

The A. E. Shedd Co., Norwich, Conn.

Shedd's Connecticut Laying Mash
Shedd's 16% Dairy Ration with Vitamin D
Shedd's Fitting Ration with Vitamin D
Shedd's 18% Milkmaker
Shedd's Special Grower Mix

The Sherwin Williams Co., 101 Prospect Ave., Cleveland, Ohio

Sherwin Williams 34% Pure Linseed Oil Meal

The Sherwin-Williams Co. of Canada, Ltd., Montreal, Quebec, Canada

Screwpress Linsced Oil Cake Meal

Silmo Chemical Corp., S. W. Blvd., Vineland, N. J. (See also Vitamin D Carriers)

Col-Iver
Vit-D-2000

The W. J. Small Co., Inc., 1200 Oak St., Kansas City, Mo.

Alfalfa Meal
Small's 17% Dehydrated Alfalfa Meal
Small's 15% Dehydrated Alfalfa Pellets

Allen V. Smith, Inc., Marcellus Falls, N. Y.

Smith's Barley Feed, Red Tag Brand

South Windsor Grain Co., So. Windsor, Conn.

Valley Growing Mash
Valley Laying Mash

Southern Fruit Distributors, Inc., Pineloch Ave., Orlando, Fla.

Bluebird Sugar Sweet Dried Citrus Pulp

Soya Corp. of America, 30 Rockefeller Plaza, New York, N. Y.

Moromix (Inoculated Expeller Soybean Oil Meal)

A. E. Staley Mfg. Co., Decatur, Ill.

Hi-Pro-Con
Staley's Corn Gluten Feed
Staley's 41% Protein Expeller Soybean Oil Meal
Staley's 44% Protein Extracted Soybean Oil Meal

Standard Milling Co., 309 W. Jackson Blvd., Chicago 6, Ill.

Hecker's Choice Wheat Bran with Ground Wheat Screenings
Hecker's Wheat Red Dog
Hecker's Wheat Standard Middlings with Ground Wheat Screenings
Red Turkey Wheat Bran
Wheat Bran
Wheat Flour Middlings with Ground Wheat Screenings
Wheat Standard Middlings with Ground Wheat Screenings
XXX Comet (Wheat Product Composed of Wheat Red Dog)

D. A. Stickell & Sons, Inc., Hagerstown, Md.

Blue Ridge Pig and Hog Ration
Dairy Queen Sweet 20% Milk Maker
Stickell's Intermediate Chick Feed
Stickell's Stock Feed
Su-Pur All Mash Starter
Su-Pur 20% Broiler Mash
Su-Pur 16% Dairy and Fitting Ration
Su-Pur Growing Mash
Su-Pur Horse and Calf Feed
Su-Pur Rabbit Pellets
Su-Pur Turkey Fattening Mash
Su-Pur Turkey Growing Mash
Victor Chick Feed
Zip Egg Mash

Stock-Gro, Inc., 228 N. LaSalle St., Chicago 1, Ill.

Simmons Condensed Whey—55% Solids
Simmons 'Pail-O' Dried Skim Milk
Simmons Stock-Gro

Sunny Slope Farms, Inc., Nazareth, Pa.

Sunny Slope Farms Brand Dehydrated Alfalfa Meal

Sunshine Biscuits, Inc., Milling Div., Rosedale Sta., Kansas City 3, Kan.

U. M. C. Wheat Bran—Pure Wheat Bran

Swift & Co., Union Stock Yards, Chicago 9, Ill.

Swift's Gromeal
Swift's 50% Meat and Bone Scraps
Swift's 55% Meat Scraps
Swift's 20% Protein Broiler Mash
Swift's 41% Protein Cottonseed Meal or Pellets
Swift's 16% Protein Dairy Feed
Swift's 42% Protein Soybean Oil Meal (Expeller)
Swift's 44% Protein Soybean Oil Meal (Solvent)
Swift's 21% Protein Special Broiler Ration
Swift's 5% Protein Special Steamed Bone Meal

Thomaston Supply Co., Inc., Thomaston, Conn.

Thomaston Dairy Ration
Thomaston Egg Mash
Thomaston Growing Mash

Thomaston Supply Co., Inc., Thomaston, Conn. — Cont.

Thomaston Starter Mash
Thomaston Starter and Broiler Mash
Thomaston Stock Feed

Union Sales Corp., Dist. for Union Starch & Refining Co., 301 Washington St., Columbus, Ind.

Union Corn Gluten Feed

United Co-operative Farmers, Inc., 339 Broad St., Fitchburg, Mass.

U.C.F. All Mash Grower and Layer
U.C.F. Breeder
U.C.F. 16% Dairy
U.C.F. Egg Mash
U.C.F. Fitting Ration
U.C.F. Flushing Mash
U.C.F. Grower
U.C.F. Horse Feed
U.C.F. Layer
U.C.F. Milkmaker
U.C.F. Pig and Hog Feed
U.C.F. Poultry Fattening Ration
U.C.F. Starter
U.C.F. Super Starter
U.C.F. Turkey Grower

United Distillers of America, Inc., Gethsemane, Ky.

Shadow Isle Distillers Dried Grains

United States Alfalfa Products Co., Verdon, Neb.

Dairy Pellets

United States Industrial Chemicals, Inc., 60 E. 42nd St., New York 17, N. Y.

Curbay B-G 80
Special Liquid Curbay
U.S.I. Brand Animal Protein Factor Supplement
U.S.I. Brand Synthetic DL-Methionine (Feed Grade)
U.S.I. Riboflavin Supplement No. 4

Unity Feeds, Inc., 177 Milk St., Boston 9, Mass.

Paycheck 18% Dairy Ration
Unity Breeder Mash
Unity Bulky Mix Ration
Unity Calving Ration
Unity Chick Scratch Feed
Unity Chick Starter
Unity Complete Growing Mash
Unity Complete Market Egg Mash
Unity Conditioning Mash
Unity 16% Dairy Ration
Unity Fitting Ration¹
Unity Fleshing Pellets
Unity Growing Mash
Unity Laying Mash
Unity Pig and Hog Ration
Unity Scratch Feed
Unity Stock Feed

¹ Later substituted by Unity 14% Dairy Fitting Ration.

Unity Feeds, Inc., 177 Milk St., Boston 9, Mass. — Cont.

Unity Super Ration
 Unity Tri-way Mash
 Unity Turkey Finishing Pellets
 Unity Turkey & Game Bird Growing Mash
 Unity Turkey & Game Bird Super Ration

Universal Grain Co. of N. J., 425 South St., Newark, N. J.

Superior Cow Brand Dried Brewers Grains

Universal Grain Corp., 2 Broadway, New York 4, N. Y.

Wheat Bran
 Wheat Pollards

Valier & Spies Milling Co. of Flour Mills of America, Inc., 5020 Shreve Ave., St. Louis 15, Mo.

Valier's Wheat Bran

The Van Iderstine Co., Long Island City 1, N. Y.

Vico Steamed Bone Meal

Vi-D-Co, 33rd and Nebraska Sts., Marion, Ind. (See also Vitamin D Carriers)

Vi-D-Co Chic Dry Vitamin D—for Poultry

Hiram Walker & Sons, Inc., Peoria 1, Ill.

Corn Distillers Dried Grains with Solubles

The Watertown Co-op. Assoc., Inc., Watertown, Conn.

Broiler Mash
 Storrs' Formula Calf Starter
 Storrs' Formula Chick Starter
 Storrs' Formula Growing Mash
 Storrs' Formula Laying Mash
 Storrs' 16% Pasture Ration
 Storrs' Standard 20% Ration
 Turkey Growing Mash
 Turkey Starter Mash

The Weber Flour Mills Co., Salina, Kan.

Weber's Wheat Bran and Ground Wheat Screenings

H. K. Webster Co., Lawrence, Mass.

Blue Seal All-Mash Breeder's Ration
 Blue Seal All-Mash Egg Ration
 Blue Seal All-Mash Growing Ration
 Blue Seal Breeder's Mash
 Blue Seal Calf Grower with Vitamin D Yeast
 Blue Seal Calf Starter
 Blue Seal Chick Feed
 Blue Seal Chick Starter
 Blue Seal Coarse "16" Dairy Ration
 Blue Seal Coarse "20" Dairy Ration
 Blue Seal Economizer "16" Dairy Ration
 Blue Seal Egg Mash
 Blue Seal Fattening Pellets
 Blue Seal Fine "16" Dairy Ration
 Blue Seal Fine "20" Dairy Ration

H. K. Webster Co., Lawrence, Mass. — Cont.

Blue Seal Fitting Ration with Vitamin D Yeast
Blue Seal Goat Feed with Vitamin D Yeast
Blue Seal Growing Mash
Blue Seal Horse Feed with Vitamin D Yeast
Blue Seal Pig Feed with Vitamin D Yeast
Blue Seal Rabbit Pellets
Blue Seal Stock Feed
Blue Seal Succulent Feed and Calving Ration
Blue Seal Super Mash
Blue Seal Super Starter and Broiler
Blue Seal Test Ration
Blue Seal Turkey Growing
Blue Seal Turkey Starter
Plain Dried Beet Pulp
Stock's Middlings
Wheat Bran and Ground Wheat Screenings

Western Condensing Co., 935 E. John St., Appleton, Wis.

(See also *Vitamin D Carriers*)

Peebles' Condensed Whey-Product
Peebles' Dried Whey-Product 50% Lactose with Whey Fermentation Solubles (Ribolac)
Peebles' Dried Whey-Product with Whey Fermentation Solubles (Ribolac)
Peebles' Free Choice Feed
Peebles' Kaf-Kit¹
Peebles' Lacto-G Dried Whey

West-Nesbitt, Inc., Oneonta, N. Y.

All Pure Milk Ration
Ideal 20% Dairy Ration
Pure Feed Broiler Mash
Pure Feed Calf Meal
Pure Feed Chick Grains
Pure Feed Connecticut Broiler Ration
Pure Feed 16% Dairy Ration
Pure Feed 20% Dairy Ration
Pure Feed Dairy-Test Ration
Pure Feed Egg and Breeder Mash
Pure Feed Egg Maker
Pure Feed 14% Fitting Ration
Pure Feed Growing Mash
Pure Feed Horse Ration
Pure Feed Starting Mash
Pure Feed Swine Ration
Pure Feed Turkey Finisher
Pure Feed Turkey Grower
Pure Feed Turkey Starter

Almont C. Wetherell, Suffield, Conn.

No. 2 Dairy
No. 3 Dairy

Whitmoyer Laboratories, Inc., Myerstown, Pa. (See also *Vitamin D Carriers*)

Clo-Meal
Flav-A-Dee
Gro-Tein
Protosep Pellets
Whitmoyer Quality Fish Meal

¹ On April 1, 1950, changed to Peebles' Calf-Kit.

Wilkins-Rogers Milling Co., Inc., 3261 K St., N.W., Washington, D. C.

Big Five Dairy Feed
Red Raven Horse Feed
Washington Egg Mash
Washington Growing Mash
Washington Scratch Feed

Woodward and Dickerson, Inc., 1400 S. Pennsylvania Sq., Philadelphia, Pa.

Imported Dried Beet Pulp
Imported Wheat Bran Pollards

The Yantic Grain & Products Co., 3 Cove St., Norwich, Conn.

Big Y All-In-All Breeder Ration
Big Y All-In-All Egg Ration
Big Y All-In-All Growing Ration
Big Y Breeder Mash
Big Y Broiler Fattener
Big Y Calf Ration
Big Y Chick Scratch Grain
Big Y Chick Starter
Big Y Complete Calf Starter and Builder
Big Y Complete Chick Starter-Broiler Ration
Big Y Dairy and Fitting Ration
Big Y 16% Dairy Ration
Big Y 18% Dairy Ration
Big Y 20% Dairy Ration
Big Y 32% Dairy Supplement Feed
Big Y Egg Maker
Big Y Hi-G Dairy Ration
Big Y Hog and Pig Ration
Big Y Horse Feed
Big Y Improved Complete Broiler and Starter Ration
Big Y Improved Laying Mash
Big Y Improved Turkey Starter
Big Y Inter-Gro Ration
Big Y Intermediate Chick Grain
Big Y 20% Laying Mash
Big Y M & O Growing Feed
Big Y M & O Laying Mash
Big Y Poultry Fitting Ration
Big Y Progressive Growing Feed
Big Y Purity No Filler Dairy Ration
Big Y Rabbit Pellets
Big Y Scratch Feed
Big Y Stock Feed
Big Y Super Complete Chick Starter-Broiler Ration
Big Y Turkey Breeder Mash
Big Y Turkey Fattener
Big Y Turkey Finisher
Big Y Turkey Growing Feed
Big Y Turkey Inter-Gro
Improved Al-Mo

Yieldmor Feeds, Inc., 101 S. Downing St., Piqua, Ohio

Yieldmor Hi-Energy Broiler Ration

Vitamin D Carriers

Alaska Fish Oil Extractors, Inc., 4800 So. Richmond St., Chicago, Ill.
Alaska Brand A & D Feeding Oil

The Borden Co., Special Products Div., 350 Madison Ave., New York 17, N. Y.
(See also Feeds)

Borden's Ration-Ayd For Poultry Mash
Borden's VamPros Accessory Feed for Poultry in Pellet Form
Ration-Ayd for Hogs A Mixer's Ingredient for Fortifying Pig and Hog Feed

Consolidated Products Co., 119 N. Washington Ave., Danville, Ill.

Semi-Solid "E" Emulsion
Semi-Solid "E" Emulsion—For Self Feeding

Dawe's Products Co., 4800 So. Richmond St., Chicago 32, Ill. (See also Feeds)

Dawe's Sterol-D₃
Dawe's Vitamelk Base
Flavonne Ribo-D

E. I. du Pont de Nemours & Co., Wilmington 98, Del.

Du Pont Delsterol 2000-D "D"-Activated Animal Sterol (Vitamin D₃)
in Corn Meal
Du Pont Delsterol 4000-D "D"-Activated Animal Sterol (Vitamin D₃)
in Corn Meal

Eastern States Farmers' Exchange, Inc., West Springfield, Mass.

Calf Tablets
Vitamin A & D Feeding Oil

Fairmont Foods Co., 1202-06 Jones St., Omaha 8, Neb.

FAIRMONT Fair-Lac

The Fox Co., Newfield, N. J. (See also Feeds)

Foxco Dry 2000D Dependable
Foxco Qualadee A & D Feeding Oil — 85
Foxco Qualadee A & D Feeding Oil — 400

Gorton-Pew Fisheries Co., Ltd., Gloucester, Mass. (See also Feeds)

Gorton's Al-Fish Blend "Junior"
Gorton's Al-Fish Blend "Senior"
Gorton's "G. P."
Gorton's Vitamin "A" & "D" Feeding Oil

Marden-Wild Corp., 500 Columbia St., Somerville, Boston 43, Mass.

Marden's Poultry Feeding Cod Liver Oil 400D/750A
Marden's Poultry Feeding Cod Liver Oil 400D/1500A
Marden's Poultry Feeding Cod Liver Oil 400D/2250A
Marden's Vitamin A & D Feeding Oil 400D/1500A
Marden's Vitamin D Feeding Oil 100

Meech & Stoddard, Inc., 76 N. Main St., Middletown, Conn.

Red Wing Growing Mash
Red Wing Laying Mash
Red Wing Starting Mash
Special Balance Growing Mash
Special Balance Starter and Broiler Mash
Special Balance Starting Mash

Nopco Chemical Co., Harrison, N. J. (*See also Feeds*)

Nopco 400 Cod Liver Oil with Added Vitamin A & D Concentrates
Nopdex
Nopdex "4"

Silmo Chemical Corp., Vineland, N. J. (*See also Feeds*)

Silmo 400
Silmo 85-D Oil
Silmo Vitamin A & D Feeding Oil 100
Silmo X Vitamin A & D Feeding Oil
Silmo XX Vitamin A & D Feeding Oil
Vit-D-2000

Vi-D-Co, 33rd & Nebraska Sts., Marion, Ind. (*See also Feeds*)

Vi-D-Co Chic Dry Vitamin D—for Poultry

Western Condensing Co., 935 East John St., Appleton, Wis. (*See also Feeds*)

Peebles' Kaf-Kit¹

Whitmoyer Laboratories, Inc., Myerstown, Pa. (*See also Feeds*)

Dri-Col
Flav-A-Dee
Protosep Pellets
Whitcod Cod Liver Oil Concentrate
Whitcod Pure Cod Liver Oil USP Non Destearinated
Whitmoyer Quality Vitamin A & D Feeding Oil 85
Whitmoyer Quality Vitamin A & D Feeding Oil 400

¹ On April 1, 1950, changed to Peebles' Calf-Kit.

SUMMARY OF INSPECTION

In the calendar year 1950, a total of 1,919 samples was examined. This total included official samples of commercial feeds and vitamin D carriers, and miscellaneous materials as shown in the following summary:

Alfalfa meals analyzed for carotene	5
Biological specimens examined for poisons	133
Check feeds, A. F. C. O.	18
Commercial feeding stuffs, official samples	1,065
Medicated feeds.....	98
Miscellaneous feeds, etc., analyzed for purchasers.....	108
Pasture grass, etc., samples for Storrs Station	431
Vitamin D carriers, official samples	61
	<hr/>
	1,919

Samples examined for the Storrs Station are in connection with investigations carried on by that Station and are not for discussion in this report.

Commercial Feeding Stuffs

The results of analysis of official inspection samples, other than alfalfa meals that were analyzed for carotene and vitamin D carriers, are summarized as follows:

Total number of samples	1,065
Samples deficient in:	
one item.....	110
two items	123
Percentage of samples meeting guaranties	88
Total guaranties made	3,188 ¹
Guaranties not met:	
protein.....	34
fiber.....	25
fat.....	77
Percentage of guaranties met	96

This year's inspection shows 39 more samples found deficient than in 1949. As was the case last year, deficiencies in fat were much the most common; 77 samples failed to meet their guaranties for fat in 1950 as against 55 samples in 1949. The percentage of all guaranties met, 96, is still very high, however.

Chemical analyses of official samples are given in Table 1; deficiencies are shown in **bold face** type.

¹ Seven samples with only two guaranties.

Carotene in Alfalfa Meals

Fresh alfalfa is a very good source of several vitamins, including the provitamin A, carotene. Under proper conditions of preparation and storage dehydrated alfalfa meal retains a considerable proportion of the carotene originally present in the fresh leaf, and one of the purposes of adding alfalfa meal to mixed feeds is to supply carotene. None of the alfalfa meals registered this year bore any guaranty of a definite carotene content, but as a matter of interest five of them were analyzed for this compound. Results are shown in Table 2.

Vitamin D Carriers

Sixty-one samples of vitamin D carriers were tested during the year. Results of biological tests are summarized in Table 3. Of the total number examined, 46 fully met or exceeded the potencies guaranteed, 10 were sufficiently close to guaranties to be passed, and 5 were definitely substandard.

Testing of vitamin D carriers was first undertaken in 1937. For the entire 14-year period the proportion of samples found to be distinctly below guaranty has been 12 per cent. In 1950, 8 per cent were definitely deficient.

Medicated Feeds

Poultry feeds medicated with sulfaquinoxaline for the control of coccidiosis first appeared on the market in quantity in 1949. Up to the present time we have not required the registration of such feeds under the feeding stuffs law, but samples have been collected by inspectors of the Food and Drug Commission and analyzed at this Station. Eighty sulfaquinoxaline feeds were examined in 1949.¹ This year 87 such samples were analyzed, of which 69, or 79 per cent, were found to be within ± 20 per cent of the declared percentage and were passed. Analyses are given in Table 4; deficiencies are shown in bold face type.

Poultry feeds medicated with other drugs have begun to appear on the market. Actually, sulfaguanidine feeds were introduced before sulfaquinoxaline feeds; they contain one per cent of sulfaguanidine instead of the much lower dosage of sulfaquinoxaline, are intended to be curative rather than prophylactic against coccidiosis, and cannot be fed continuously throughout the lives of the birds as can the sulfaquinoxaline feeds. A newer drug that has to some extent taken the place of sulfaquinoxaline is m,m'-dinitrodiphenyldisulfide, sold under the trade name of "nitrophenide". While this compound, manufactured by Lederle Laboratories Division of the American Cyanamid Co., is an organic sulphur compound, it is not a sulphonamide and, therefore, is not a member of the class of "sulfa drugs" as are sulfaquinoxaline and sulfaguanidine. It is used in the same concentration, 0.0125 per cent, and in the same manner as sulfaquinoxaline, and so far as we know it is equally effective.

¹ *Conn. Agr. Expt. Sta., Bul. 539: 40(1950).*

Lately, feeds medicated with still another new drug—for the control of a different disease—have been introduced. Histomoniasis (commonly known as “blackhead”) is an economically serious disease of turkeys for which no satisfactory remedy has been known. In 1949 Waletzky *et al.*¹ found that two compounds, 2-amino-5-nitropyrimidine and 2-amino-5-nitrothiazole,² were very effective in treating blackhead, and this was confirmed by Jungherr and Winn of the Storrs Agricultural Experiment Station.³ The trade name “Enheptin P” was assigned to the pyrimidine compound by the manufacturer, Lederle Laboratories Division of the American Cyanamid Co., and the thiazole analogue was christened “Enheptin T”. Both compounds appeared equally effective but, as Enheptin T could be synthesized more easily and more cheaply, only this compound was introduced onto the market, and the “T” was dropped from the name.

Market brands of enheptin feeds contain either 0.1 per cent of the drug, to be administered to flocks where blackhead is present, or 0.05 per cent, for prophylactic use.

Five samples of enheptin feeds, four of nitrophenide feeds and two of sulfaguanidine feeds were submitted by the Food and Drug Commission. Analysis showed only one of the enheptin feeds to be reasonably close to the declared concentration, while all of the nitrophenide and sulfaguanidine feeds were passed. Analyses are given in Table 5.

Of the total of 98 medicated feed samples, 76, or 78 per cent, were passed.

Miscellaneous Feeds

One hundred and eight unofficial samples of feed and fodder materials have been examined, mostly for purchasers, dealers and manufacturers. Twenty-two of these were examined at the request of the Federal Correctional Institution at Danbury and represented feeds purchased by that institution. A sample of Canadian refuse screenings, “Parrheim Ground Grain Screenings”, shipped by Parrish & Heimbecker Limited, Port Arthur, Ontario, contained water, 10.80; protein, 12.13; fiber, 17.10, and fat, 6.14 per cent. A sample of apple pomace submitted by the manufacturer, V. Tenedine & Sons, Inc., North Haven, Conn., contained water, 72.49; ash, 0.63; protein, 1.45; fiber, 4.66; nitrogen-free extract, 19.92, and fat, 0.85 per cent.

A number of samples were submitted because they were suspected of having caused the illness or death of poultry or other animals, but analysis disclosed abnormalities in only four samples. Two starter mashes, 928 and 1038, contained 3.57 and 3.03 per cent respectively of salt, concentrations that are too high to be entirely safe in feeds for chicks; and one sample each of grass and cabbage that was suspected of having poisoned a goat contained 35 and 25 parts per million respectively of lead but no arsenic.

¹ *J. Parasit.*, 35: 16 (1949).

² *Science*, 111: 720 (1950).

³ *Poultry Science*, 29: 462 (1950).

Biological Specimens Examined for Poisons

One hundred and thirty-three biological samples were examined in connection with suspected poisoning, mostly of domestic animals and poultry. In 60 of these, poisonous substances were found in sufficient quantity to suggest probable or possible causes of death.

The poisonous materials and the number of specimens in which they were found are summarized as follows: alpha naphthyl thiourea ("Antu") (1), antimony (1), antimony with arsenic (1), arsenic (2), arsenic with lead (lead arsenate) (1), arsenic with thallium (1), bismuth (1), boron (boric acid or borax) (1), cadmium (1), DDT (2), lead (9), lead with thallium and zinc (1), lead with zinc (3), mercury (3), strychnine (1), thallium (4), urea (1) and zinc (26). The predominant poison, as usual of late years, was zinc. The number of cases of thallium poisoning (6 in all) was larger than usual.

The DDT was found in the fat of two pigs that were suspected of having been exposed to a DDT-parathion dust made up with a tobacco dust base. The quantities of DDT found were 2.6 and 0.2 parts per million.

A. F. C. O. Samples

Eighteen check feed samples (including 12 alfalfa meals and other materials analyzed for carotene) have been analyzed in the check feed program sponsored by the Association of American Feed Control Officials.

DETERMINING GUARANTIES

The most reliable way to determine safe guaranties for feed mixtures is by analysis. Larger manufacturers with laboratory facilities follow this method. Small manufacturers and home mixers are without such facilities and they must resort to other means. A close estimate can be made by a simple calculation using as a guide the analysis tags on the ingredients to be mixed.

If, for example, a mixture is to be made with cottonseed meal, corn meal, ground oats, gluten feed and wheat bran as ingredients, we may assume that the tags for these several ingredients show the following percentages of protein, fat and fiber:

Ingredient	Protein per cent (lbs. per 100)	Fat per cent (lbs. per 100)	Fiber per cent (lbs. per 100)
Cottonseed meal	41	7	11
Corn meal	24	2	11
Ground oats	12	5	11
Gluten feed	25	2	7
Wheat bran	16	5	10

Remembering that per cent means pounds per 100 pounds, then 100 pounds of each of the materials listed above will contain the number of pounds of the several nutrients shown.

If the formula to be mixed calls for the pounds of ingredients shown in column 1 below, then the pounds of the several nutrients will be as shown in columns 2, 3 and 4. The total weight of the mix is seen to be one ton (20 hundred pounds), so the analysis of the finished product is found by dividing the totals by 20, or by moving the decimal point one place to the left and dividing by 2.

Example

Column 1	2 Protein lbs.	3 Fat lbs.	4 Fiber lbs.
Cottonseed meal .....200 lbs.	82	14	22
Corn meal.....200 lbs.	48	4	22
Ground oats.....600 lbs.	72	30	66
Gluten feed.....300 lbs.	75	6	21
Wheat bran.....700 lbs.	112	35	70
Totals	389	89	201
Per cent	19.45%	4.45%	10.05%

Mixers should remember that for protein and fat the guaranties are minimum values; for fiber the guaranty is the maximum. In other words, the manufacturer guarantees that protein and fat will not be less than the percentages declared and in case of fiber it will not exceed the figure declared.

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1950

Station No.	Manufacturer and brand	Retail dealer in Connecticut	Pounds per hundred (or per cent)					
			Moisture	Protein (N x 6.25)		Fiber		Fat
				Found	Guaranteed not less than	Found	Guaranteed not more than	
1300	Ackerman-Beardsley-Bennett, Inc., Albany, N. Y.	Norwalk: Libner Grain Co., Inc.	5.51	28.63	25.00	12.02	15.00	7.60
1662	Corn Distillers Dried Grains Imported Dried Beet Pulp	Bloomfield: Bloomfield Farmers' Exchange, Inc.	6.93	8.31	6.00	18.68	20.00	0.50
1591	S. A. Wheat Bran	Manchester: Central Conn. Co- op. Farmers' Assoc., Inc.	10.15	16.50	15.50	7.77	11.50	4.00
1578	S. A. Wheat Pollards	Manchester: Central Conn. Co- op. Farmers' Assoc., Inc.	10.46	17.88	16.00	5.55	6.50	3.94
1669	S. A. Wheat Pollards	Winsted: E. Manchester & Sons	7.58	16.88	16.00	6.22	6.50	3.04
1703	Acme-Evans Co., Inc., Indianapolis, Ind.	Pawcatuck: The C. W. Camp- bell Co.	10.04	10.06	9.00	3.76	6.00	6.94
3820	Acme Wheat Bran	Wallingford: A. E. Hall	11.73	15.00	14.00	8.19	9.50	3.91
3819	Acme Wheat Standard Middlings with Screenings	Wallingford: A. E. Hall	11.06	16.13	14.00	7.18	9.50	4.15
3814	Albers Milling Co., Los Angeles, Calif. Calf Manna	New Haven: R. G. Davis & Sons, Inc.	9.66	26.75	25.50	4.46	5.50	4.50
								4.00

Analyses

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1950—Continued

Station No.	Manufacturer and brand	Retail dealer in Connecticut	Pounds per hundred (or per cent)							
			Moisture	Protein (N x 6.25)		Fiber		Fat		
				Found	Guaranteed not less than	Found	Guaranteed not more than	Found	Guaranteed not less than	
	Allied Mills, Inc., Chicago, Ill.									
1731	Wayne Breeder Mash	Winsted: C. S. Roberts & Son...	10.10	21.13	20.00	6.40	8.00	4.48	3.00	
1726	Wayne Broiler Feed	Winsted: C. S. Roberts & Son...	11.23	20.81	20.00	4.26	5.00	4.12	3.50	
4280	Wayne Calf Meal	Plainville: Sunshine Feed Store	10.21	23.50	24.00	5.37	9.00	4.44	3.00	
3283	Wayne Calf Starter	Plainville: Sunshine Feed Store	12.55	16.50	16.00	7.78	11.00	3.32	3.00	
4226	Wayne Chick Feed	Plainville: Sunshine Feed Store	11.20	11.38	9.00	1.59	4.00	6.71	2.00	
1728	Wayne Chick Starter	Winsted: C. S. Roberts & Son...	11.91	21.75	20.00	4.41	5.50	4.14	3.00	
1745	Wayne 16% Dairy Ration	Falls Village: H. E. Dean...	10.04	20.44	16.00	7.94	10.00	4.36	4.00	
1746	Wayne 20% Dairy Ration	Falls Village: H. E. Dean...	8.97	23.94	20.00	6.50	10.00	3.79	4.00	
1747	Wayne Egg Mash	Falls Village: H. E. Dean...	10.52	22.81	20.00	6.41	8.00	4.51	3.00	
4222	Wayne Fitting Ration	Plainville: Sunshine Feed Store	9.65	16.38	13.00	6.46	10.00	5.30	3.00	
1730	Wayne Growing Mash	Winsted: C. S. Roberts & Son...	9.84	19.19	18.00	5.95	8.00	4.41	2.50	
4223	Wayne Horse Feed	Plainville: Sunshine Feed Store	11.96	10.94	9.00	6.09	12.00	2.79	2.50	
4279	Wayne Mash Layer	Plainville: Sunshine Feed Store	9.84	20.44	20.00	6.65	8.00	3.79	3.00	
1729	Wayne 26% Mash Supplement	Winsted: C. S. Roberts & Son...	8.92	27.19	26.00	8.34	10.00	4.65	2.50	
4224	Wayne Mink Meal	Plainville: Sunshine Feed Store	10.19	28.31	22.00	5.82	7.50	4.38	4.00	
3284	Wayne Poultry Fitting Ration	Plainville: Sunshine Feed Store	15.31	11.50	11.00	8.19	9.00	2.82	2.50	
4278	Wayne Rabbit Ration	Plainville: Sunshine Feed Store	7.87	18.75	17.00	12.83	15.00	3.93	3.00	
3293	Wayne Ranch Meal	Plainville: Sunshine Feed Store	10.70	18.00	17.00	6.99	9.00	4.22	3.50	
3285	Wayne Turkey Growing Mash	Plainville: Sunshine Feed Store	11.45	20.00	20.00	7.14	8.00	4.49	2.50	
4225	Wayne Turkey Starter	Plainville: Sunshine Feed Store	10.47	29.56	28.00	6.02	8.00	4.08	3.00	

1311	American Maize-Products Co., New York, N. Y. Cream of Corn Gluten Feed	Bridgeport: Brooklawn Grain & Feed Co.	9.42	21.88	23.00	6.80	9.50	2.41	2.00
1717	Archer-Daniels-Midland Co., Minneapolis, Minn. Archer Quality 44% Protein Solvent Ex- tracted Soybean Oil Meal	Pawcatuck: The C. W. Campbell Co.	10.11	46.63	44.00	5.44	7.00	0.56	0.50
1189	32% Protein Expeller Linseed Oil Meal	Derby: Derby Feed Store	12.46	33.13	32.00	8.29	10.00	3.96	3.50
1295	Ashcraft-Wilkinson Co., Atlanta, Ga. Cow-Eta Brand 41% Protein Cottonseed Meal Prime Quality	Norwalk: Libner Grain Co., Inc. Thomaston: Thomaston Grain & Coal Co.	8.41	44.06	41.00	8.96	13.00	6.44	4.00
3338	Sweet Sumi-Citrus Pulp		11.16	7.50	6.00	13.17	12.00	7.37	4.00
1708	Edward R. Bacon Grain Co., Boston, Mass. Bacon's Gluten Feed	Pawcatuck: The C. W. Campbell Co.	7.09	25.19	25.00	6.66	8.00	4.74	2.00
3811	E. W. Bailey & Co., Montpelier, Vt. Bailey's Pennant Brand Calf Ration ..	No. Franklin: The Berkman Grain & Coal Co.	12.32	18.25	15.00	5.74	8.50	3.57	3.00
4371	Bailey's Pennant Brand Fitting Ration ..	Mansfield Depot: G. Merritt Thompson	11.30	15.81	14.00	8.29	11.00	4.51	3.50
1489	Bailey's Pennant Brand Pig Feed	Moosup: United Coop. Farmers', Inc.	11.72	17.13	17.00	5.26	7.00	3.38	3.50
4481	Bailey's Pennant Brand Rabbit Pellets ..	Mansfield Depot: G. Merritt Thompson	9.51	18.50	16.00	10.83	12.00	4.15	3.00
4480	Bailey's Pennant Brand Yankee Dairy Ration	Mansfield Depot: G. Merritt Thompson	8.58	16.63	16.00	14.95	15.00	3.78	3.00

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1950—Continued

Station No.	Manufacturer and brand	Retail dealer in Connecticut	Pounds per hundred (or per cent)					
			Moisture	Protein (N x 6.25)		Fiber		Fat
				Found	Guaranteed not less than	Found	Guaranteed not more than	
1677	Barber & Bennett, Inc., Albany, N. Y. Fort Orange Horse Feed	Guilford: Fred C. Morse & Son	9.93	12.50	9.00	6.74	10.00	3.71 3.00
3926	The Beacon Milling Co., Inc., Cayuga, N. Y.							
3934	Auburn "16"	Hampton: Beacon Grain Store ..	10.04	19.31	16.00	7.26	10.00	4.90 3.00
4584	Auburn "20"	Hampton: Beacon Grain Store ..	10.51	22.19	20.00	7.37	10.00	3.92 3.00
	Beacon "16"	Glenbrook: Frank Policastro & Sons	10.54	18.00	16.00	6.72	9.00	4.36 3.50
3464	Beacon "20"	Danbury: Barnum's Feed Store	12.57	21.88	20.00	7.65	9.00	3.94 3.50
3937	Beacon Broiler Feed	Hampton: Beacon Grain Store ..	10.70	25.31	24.00	3.94	4.50	4.32 4.00
3233	Beacon Calf Grain	Southbury: H. H. Stone & Sons	13.90	14.63	14.00	8.00	9.00	3.74 3.50
4173	Beacon Calf Starter	Bantam: Washington Supply Co., Inc.	10.40	20.88	19.00	5.65	7.00	4.05 3.50
1252	Beacon Chick Grains	New Haven: The Frank S. Platt Co.	14.00	12.00	10.00	1.48	2.50	3.06 3.00
3230	Beacon Complete Starter	Southbury: H. H. Stone & Sons	11.77	26.75	25.00	3.69	4.50	4.19 3.50
3210	Beacon Dairy Fitting	Portland: Anderson Farm Sup- ply, Inc.	14.58	15.50	14.00	7.96	9.00	3.75 3.50
3935	Beacon Duck Fitting	Hampton: Beacon Grain Store ..	12.76	9.88	10.00	4.56	8.00	3.05 2.50
3940	Beacon Duck Grower	Hampton: Beacon Grain Store ..	10.52	18.13	17.50	6.03	7.00	4.30 3.00

1251	Beacon "22" Egg Mash	New Haven: The Frank S. Platt Co.	11.22	24.25	22.00	5.44	6.50	3.67	3.50
3232	Beacon Fleshing Pellets	Southbury: H. H. Stone & Sons	12.06	20.81	20.00	4.75	6.00	3.95	3.50
3239	Beacon Goat Ration	Hampton: Beacon Grain Store	11.10	18.94	16.00	4.73	10.00	3.06	3.50
3209	Beacon "18" Growing Mash	Portland: Anderson Farm Supply, Inc.							
3466	Beacon Horse Feed	Danbury: Barnum's Feed Store	11.46	19.63	18.00	5.56	6.25	4.84	3.50
3924	Beacon Poultry Fitting	Hampton: Beacon Grain Store	13.59	11.81	10.00	8.07	9.00	3.15	2.50
1250	Beacon Rabbit Pellets	New Haven: The Frank S. Platt Co.	11.80	13.75	12.00	5.60	7.50	3.01	3.00
3465	Beacon Sweet "20"	Danbury: Barnum's Feed Store	11.87	20.56	18.00	5.80	7.00	4.14	3.00
3925	Beacon Test-Cow Ration	Hampton: Beacon Grain Store	12.67	21.63	20.00	6.31	9.00	3.57	3.00
3467	Beacon Turkey and Game Bird Breeder	Danbury: Beacon Grain Store	10.41	21.88	18.00	6.72	9.00	4.41	4.00
3235	Beacon Turkey and Game Bird Fitting	Southbury: Barnum's Feed Store	10.94	24.69	24.00	5.26	6.50	4.86	3.50
3231	Beacon Turkey and Game Bird Grower	Southbury: H. H. Stone & Sons	14.63	11.13	10.00	5.71	9.00	2.78	3.00
3936	Beacon Turkey and Game Bird Starter	Southbury: H. H. Stone & Sons	11.88	25.69	24.00	4.23	6.00	4.37	3.50
3938	Be-Co-Lass	Hampton: Beacon Grain Store	9.25	28.75	28.00	4.36	4.50	5.16	3.50
3941	Dried Beet Pulp	Hampton: Beacon Grain Store	12.21	12.69	11.00	10.99	15.00	3.12	2.00
			10.24	10.25	9.00	19.36	22.50	0.67	0.30
4363	E. H. Beer & Co., Inc., Baltimore, Md. Beerco High Fat Yellow Hominy Feed	New Haven: T. F. Moran & Son	9.69	10.75	10.00	3.22	5.00	8.95	9.00
3803	The Berkman Grain & Coal Co., No. Franklin, Conn. Nibco Beeder Mash with Fortified Cod Liver Oil	No. Franklin: The Berkman Grain & Coal Co.	11.92	20.00	20.00	5.19	7.00	4.44	4.00
3807	Nibco 18% Dairy Ration	No. Franklin: The Berkman Grain & Coal Co.	10.98	20.88	18.00	7.07	8.00	5.25	4.00
3804	Nibco Fitting Ration	No. Franklin: The Berkman Grain & Coal Co.	12.50	15.38	14.00	4.94	8.00	4.05	4.00
3802	Nibco Five Star Broiler Ration	No. Franklin: The Berkman Grain & Coal Co.	10.80	22.44	22.00	2.86	2.50	3.83	5.00
3806	Nibco Growing Mash with Fortified Cod Liver Oil	No. Franklin: The Berkman Grain & Coal Co.	10.82	17.81	15.00	5.69	7.00	4.55	3.50

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1950—Continued

Station No.	Manufacturer and brand	Retail dealer in Connecticut	Pounds per hundred (or per cent)						
			Moisture	Protein (N x 6.25)		Fiber		Fat	
				Found	Guaranteed not less than	Found	Guaranteed not more than	Found	Guaranteed not less than
	The Berkman Grain & Coal Co., — Cont. No. Franklin, Conn.								
3810	Nibco Laying Mash with Fortified Cod Liver Oil	No. Franklin: The Berkman Grain & Coal Co.	11.30	21.13	20.00	5.44	7.00	5.19	4.00
3809	Nibco Nine Week Broiler Mash	No. Franklin: The Berkman Grain & Coal Co.	12.03	18.38	18.00	2.21	3.50	3.61	4.00
3808	Nibco Scratch Feed	No. Franklin: The Berkman Grain & Coal Co.	13.57	9.63	10.00	2.23	6.50	3.10	3.00
	The Best Foods, Inc., Buffalo, N. Y.								
3920	Oat Mill Feed	Bristol: Red's Feed Store	7.32	4.69	5.00	29.11	31.00	1.65	1.50
	Blatchford Calf Meal Co., Waukegan, Ill.								
4133	Blatchford's Calf Meal and Calf Pellets	Pawcatuck: The C. W. Campbell Co.	10.31	25.94	25.00	5.79	6.00	3.05	3.50
4130	Blatchford's Complete Calf Ration	Mystic: The C. W. Campbell Co.	10.63	21.06	19.50	9.26	9.50	3.47	3.00
1337	Blatchford's Rabbit Pellets	Granby: E. H. Rollins & Sons, Inc.	10.59	18.88	16.00	15.27	16.50	3.74	4.00
	Blatchley & Ballard, Inc., Middletown, Conn.								
3229	Bee Brand 17% Complete Grower Mash	Portland: Valley Mills	12.61	20.50	17.00	5.74	7.50	4.27	3.50

		Bridgeport: change	Savitt	Grain	Ex-	12.87	17.56	16.00	5.88	7.50	4.10	3.50
1245	Bee Brand 16% Complete Layer Mash	Portland: Valley Mills	Portland: Valley Mills	Portland: Valley Mills	Portland: Valley Mills	12.44	18.25	16.00	7.83	11.00	5.23	4.00
3213	Bee Brand 16% Dairy Ration	Portland: Valley Mills	Portland: Valley Mills	Portland: Valley Mills	Portland: Valley Mills	11.35	22.69	20.00	6.94	9.00	6.00	4.50
3212	Bee Brand 20% Dairy Ration	Portland: Valley Mills	Portland: Valley Mills	Portland: Valley Mills	Portland: Valley Mills	11.77	16.19	14.00	7.24	9.00	3.79	3.50
3214	Bee Brand Fitting Ration	Portland: Valley Mills	Portland: Valley Mills	Portland: Valley Mills	Portland: Valley Mills	11.77	16.19	14.00	7.24	9.00	3.79	3.50
1598	Bee Brand 19% Grower Mash	Portland: Valley Mills	Portland: Valley Mills	Portland: Valley Mills	Portland: Valley Mills	11.77	16.19	14.00	7.24	9.00	3.79	3.50
1597	Bee Brand Starter Mash	Portland: Valley Mills	Portland: Valley Mills	Portland: Valley Mills	Portland: Valley Mills	11.77	16.19	14.00	7.24	9.00	3.79	3.50
3227	Bee Brand Stock Feed	Portland: Valley Mills	Portland: Valley Mills	Portland: Valley Mills	Portland: Valley Mills	12.27	21.31	20.00	4.50	7.00	3.99	4.00
3228	Bee Brand 20% Turkey Grower Mash	Portland: Valley Mills	Portland: Valley Mills	Portland: Valley Mills	Portland: Valley Mills	10.00	12.19	10.00	8.43	12.00	4.25	3.50
1347	Plain Dried Beet Pulp	Portland: Valley Mills	Portland: Valley Mills	Portland: Valley Mills	Portland: Valley Mills	11.56	20.25	20.00	5.89	7.50	4.14	3.50
		New London: Grain Co.	New London: Grain Co.	New London: Grain Co.	New London: Grain Co.	10.67	8.94	8.00	18.63	22.50	0.48	0.30
	The Borden Co., New York, N. Y.											
1723	Borden's Ration-Ayd for Poultry Mash	Pawcatuck: Co.	The C. W. Campbell	The C. W. Campbell	The C. W. Campbell	6.04	49.13	45.00	3.24	6.00	3.27	3.00
1724	Borden's VanPross Accessory Feed for Poultry in Pellet Form	Pawcatuck: Co.	The C. W. Campbell	The C. W. Campbell	The C. W. Campbell	6.17	46.06	35.00	3.59	7.50	6.36	3.00
	Borden's Soy Processing Co., Kankakee, Ill.											
1198	Borden's 44% Protein Solvent Extracted Soybean Oil Meal	Derby: Derby Feed Store	Derby: Derby Feed Store	Derby: Derby Feed Store	Derby: Derby Feed Store	13.07	48.25	44.00	4.04	7.00	0.73	0.50
	C. W. Brister & Son, Auburn, N. Y.											
1679	Prize Mixed Feed	Guilford: Fred C. Morse & Son	Guilford: Fred C. Morse & Son	Guilford: Fred C. Morse & Son	Guilford: Fred C. Morse & Son	10.25	15.63	13.00	5.62	9.00	4.32	3.50
	The Brode Corp., Memphis, Tenn.											
9531	Owl Brand 41% Prime Cottonseed Meal	Bridgeport: Feed Co.	Bridgeport: Feed Co.	Bridgeport: Feed Co.	Bridgeport: Feed Co.	7.12	40.88	41.00	9.80	13.00	5.97	5.00

1678	Briarcliff Farms 41% Protein Soybean Oil Meal	Guilford: Fred C. Morse & Son	4.96	41.88	41.00	7.38	7.00	7.56	4.00
<p style="text-align: center;">The Buckeye Cotton Oil Co., Cincinnati, Ohio</p>									
1232	Buckeye 41% Protein Solvent Extracted Cottonseed Meal	Shelton: Wolf Savitsky & Sons, Inc.	10.75	41.38	41.00	10.07	13.00	0.99	1.00
1243	Buckeye 44% Protein Solvent Extracted Soybean Oil Meal	Bridgeport: Savitt Grain Exchange	11.72	49.00	44.00	4.74	7.00	0.44	0.50
<p style="text-align: center;">Camp Milling Co., Inc., Walton, N.Y.</p>									
4343	Hurlburt's Empire Complete Rabbit Pellets	Putnam: Putnam Farmers' Co-op. Assoc., Inc.	10.01	18.56	16.00	14.46	20.00	3.31	3.00
<p style="text-align: center;">The C. W. Campbell Co., Westerly, R.I.</p>									
4122	Best Pig and Hog Ration	Groton: The C. W. Campbell Co.	10.51	17.00	15.00	7.61	8.00	4.21	4.00
4128	Camco Horse Feed	Mystic: The C. W. Campbell Co.	12.56	10.75	10.00	6.47	10.00	3.83	3.00
1720	16% Dairy Ration	Pawcatuck: The C. W. Campbell Co.	6.71	18.44	16.00	6.99	8.00	4.50	4.00
4123	20% Dairy Ration	Groton: The C. W. Campbell Co.	10.89	21.63	20.00	8.48	9.00	3.91	3.50
4131	16% Dairy Ration with Synerjol	Pawcatuck: The C. W. Campbell Co.	9.90	18.19	16.00	6.41	8.00	3.36	4.00
1719	Egg-O Breeder Mash	Pawcatuck: The C. W. Campbell Co.	7.57	21.38	20.00	6.98	7.50	3.72	3.50
4118	Egg-O Chick Starter and Broiler Ration	Groton: The C. W. Campbell Co.	9.95	22.06	20.00	6.41	7.50	4.25	4.00
4119	Egg-O Grower	Groton: The C. W. Campbell Co.	10.57	23.19	20.00	6.56	8.00	4.58	4.00
4120	Egg-O Laying Mash	Groton: The C. W. Campbell Co.	10.58	22.06	20.00	7.06	8.00	4.42	4.00
4132	Egg-O Special Broiler	Pawcatuck: The C. W. Campbell Co.	10.58	22.56	20.00	4.24	5.50	4.98	4.00
4127	Egg-O 92% Turkey Finisher	Mystic: The C. W. Campbell Co.	11.02	22.25	22.00	7.49	8.00	4.22	3.50
1718	Egg-O Turkey Grower	Pawcatuck: The C. W. Campbell Co.	8.85	22.75	20.00	6.52	8.00	3.50	3.50

	Central Conn. Co-op. Farmers' Assoc., Inc., Manchester, Conn.									
1581	Fairybow	Manchester: Central Conn. Co- op. Farmers' Assoc., Inc.	10.43	16.69	15.50	7.67	9.50	5.53	4.50	
4267	Honest Brand Breeder Mash	Manchester: Central Conn. Co- op. Farmers' Assoc., Inc.	8.97	21.31	20.00	6.81	7.50	4.51	4.00	
4250	Honest Brand Complete Ration Grow- ing Mash	Manchester: Central Conn. Co- op. Farmers' Assoc., Inc.	9.64	17.38	15.00	6.53	8.00	4.18	4.00	
1590	Honest Brand Complete Ration Laying Mash	Manchester: Central Conn. Co- op. Farmers' Assoc., Inc.	11.15	15.94	15.00	6.14	8.00	3.61	4.00	
1575	Honest Brand Dairy Feed	Manchester: Central Conn. Co- op. Farmers' Assoc., Inc.	10.51	18.75	16.00	6.03	9.00	3.18	3.50	
1586	Honest Brand D-S Special Starter Mash	Manchester: Central Conn. Co- op. Farmers' Assoc., Inc.	10.98	20.94	20.00	2.30	4.00	4.81	4.00	
1587	Honest Brand Growing Mash	Manchester: Central Conn. Co- op. Farmers' Assoc., Inc.	11.00	21.56	20.00	5.82	8.50	3.25	3.50	
4265	Honest Brand Laying Mash	Manchester: Central Conn. Co- op. Farmers' Assoc., Inc.	9.04	21.13	20.00	6.02	8.50	4.57	3.50	
1582	White Swan Standard Wheat Bran	Manchester: Central Conn. Co- op. Farmers' Assoc., Inc.	10.59	17.44	15.00	7.07	11.00	4.92	4.00	
	Central Soya Co., Inc., Fort Wayne, Ind.									
1203	Central Star Brand 41% Protein Ex- tracted Soybean Oil Meal	Norwalk: Libner Grain Co., Inc.	11.00	45.94	44.00	5.71	7.00	0.97	0.50	
	S. J. Cherry & Son, Ltd., Preston, Ont., Canada									
1576	Wheat Bran	Manchester: Central Conn. Co- op. Farmers' Assoc., Inc.	11.70	16.88	14.00	10.93	11.50	4.05	3.50	

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1950—Continued

Station No.	Manufacturer and brand	Retail dealer in Connecticut	Pounds per hundred (or per cent)					
			Moisture	Protein (N x 6.25)		Fiber		Fat
				Found	Guaranteed not less than	Found	Guaranteed not more than	
1577	S. J. Cherry & Son, Ltd.,— <i>Cont.</i> Preston, Ont., Canada Wheat Shorts	Manchester: Central Conn. Co- op. Farmers' Assoc., Inc.	14.04	18.38	15.00	5.77	8.00	4.99 5.00
3589	Clinton Foods, Inc., Clinton, Iowa Clinton Corn Gluten Feed	Guilford: Fred C. Morse & Son Shelton: Wolf Savitsky & Sons, Inc.	10.73	26.56	23.00	8.12	8.50	2.11 2.00
4301	Clinton Corn Gluten Meal		9.91	43.50	41.00	4.09	6.00	1.72 1.00
4612	Herbert K. Clofine, Philadelphia, Pa. CHEE-WAY Condensed Cheese Whey ..	Simsbury: Simsbury Feed Co. ...	26.95	10.06	8.00	0.00	0.00	1.05 trace
4221	SUPREME BRAND Condensed Butter- milk	East Haven: John D. Carlson ..	70.02	11.63	10.00	0.00	0.00	0.38 2.00
1291	Coatsworth and Cooper, Ltd., Toronto, Ont., Canada "C & C" Wheat Bran	Middletown: Meech & Stoddard, Inc.	11.23	16.38	15.00	7.71	11.50	3.59 3.50
1290	"C & C" Wheat Shorts	Middletown: Meech & Stoddard, Inc.	12.72	17.06	16.00	6.65	8.00	5.48 5.00

1346	The Colorado Milling & Elevator Co., Denver, Colo.	New London: Grain Co.	12.57	15.75	14.50	9.35	11.00	4.06	3.50
4299		Derby: Derby Feed Store	11.70	16.50	14.50	9.09	11.00	4.57	3.50
4140	Commander-Larabee Milling Co., Minneapolis, Minn.	So. Windsor: South Windsor Grain Co.	11.10	18.25	14.00	8.47	12.00	5.02	4.00
1684		Branford: S. V. Osborn Est.	10.88	17.00	15.00	6.38	9.50	4.56	4.00
1584	Commercial Solvents Corp., Terre Haute, Ind.	Manchester: Central Conn. Co-op. Farmers' Assoc., Inc.	5.89	30.38	23.00	4.49	6.00	3.84	2.00
4272		Manchester: Central Conn. Co-op. Farmers' Assoc., Inc.	4.59	40.13	35.00	6.64	7.00	6.91	4.00
1741	Community Service, Inc., Canaan, Conn.	Canaan: Community Service, Inc.	9.97	15.13	14.00	6.25	8.00	4.19	3.50
4231		Canaan: Community Service, Inc.	10.39	17.13	16.00	8.03	11.00	5.15	3.50
4232		Canaan: Community Service, Inc.	10.04	18.94	18.00	6.71	10.00	4.60	4.00
1738		Canaan: Community Service, Inc.	9.02	20.13	20.00	7.76	10.00	5.09	4.00
4230		Canaan: Community Service, Inc.	10.75	15.63	14.00	7.32	9.00	5.12	3.50
4233		Canaan: Community Service, Inc.	10.75	19.13	18.00	6.08	6.50	4.22	4.00
1739		Canaan: Community Service, Inc.	4.59	19.06	18.00	5.44	6.50	4.71	4.00
1740		Canaan: Community Service, Inc.	10.54	18.50	17.00	5.43	6.50	4.88	4.00
1744		Canaan: Community Service, Inc.	9.99	19.63	16.00	5.85	8.00	3.44	3.00

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1950—Continued

Station No.	Manufacturer and brand	Retail dealer in Connecticut	Pounds per hundred (or per cent)					
			Moisture	Protein (N x 6.25)		Fiber		Fat
				Found	Guaranteed not less than	Found	Guaranteed not more than	
1647	Connecticut Grains, Amston, Conn.	Thompsonville: The Geo. S. Phelps Co.	5.33	24.25	25.00	15.93	13.00	7.18
3426	Consolidated Products Co., Danville, Ill.	Torrington: Litchfield County Co-op. Assoc., Inc.	9.08	26.50	25.00	1.15	2.00	5.00
3542	Semi-Solid "E" Emulsion	Norwich: The A. E. Shedd Co.	18.58	9.75	10.00	0.00	0.00	3.41
3592	Semi-Solid "E" Emulsion—For Self Feed- ing	Guilford: Fred C. Morse & Son	57.89	8.44	8.00	.....	.....	2.76
1648	Consolidated Rendering Co., Boston, Mass.	Thompsonville: The Geo. S. Phelps Co.	6.79	25.56	20.00	.....	.....	2.25
1706	Corenco Bone Meal	Pawcatuck: The C. W. Campbell Co.	11.83	62.19	60.00	.....	.....	11.88
1268	45% Corenco Meat and Bone Scrap	Plantsville: C. A. Cowles, Inc.	8.08	46.31	45.00	.....	.....	6.70
1237	47% Corenco Meat and Bone Scrap	Shelton: Wolf Savitsky & Sons, Inc.	10.31	48.69	47.00	.....	.....	6.86

4162	Continental Distilling Corp., Philadelphia, Pa. 25% Corn Distillers Dried Grains	Bridgeport: Savitt Grain Ex- change	6.02	24.50	25.00	14.52	15.00	9.41	8.00
3988	Copeland Flour Mills, Ltd., Midland, Ont., Canada Dandy Wheat Bran	Middletown: Meech & Stoddard, Inc.	11.63	15.31	17.00	12.40	11.50	4.28	3.50
3986	Dandy Wheat Shorts	Middletown: Meech & Stoddard, Inc.	12.57	19.56	18.00	5.61	8.00	5.09	5.00
1427	Corn Products Refining Co., New York, N. Y. Buffalo Brand Corn Gluten Feed	New Britain: C. W. Lines Co.	11.17	24.50	23.00	7.98	10.00	2.89	1.00
1646	Diamond Brand Corn Gluten Meal	Thompsonville: The Geo. S. Phelps Co.	6.49	40.06	41.00	5.97	6.00	2.15	1.00
4147	C. A. Cowles, Inc., Plantsville, Conn. Cowles' Blue C Breeder Mash	Warehouse Point: C. A. Cowles, Inc.	10.06	21.88	20.00	6.67	8.00	3.75	4.00
1313	Cowles' Blue C Broiler and Starting Mash	Millford: B & W Co.	10.92	24.13	20.00	6.98	7.50	4.16	4.00
4148	Cowles' Blue C Coarse Ration	Warehouse Point: C. A. Cowles, Inc.	10.92	17.25	14.00	5.81	9.00	4.18	3.00
3294	Cowles' Blue C 16% Dairy Ration	Plainsville: August Torroero	11.69	16.44	16.00	8.41	11.00	3.90	3.50
4273	Cowles' Blue C 20% Dairy Ration	Plantsville: C. A. Cowles, Inc.	9.53	20.94	20.00	8.37	11.00	3.96	3.50
1262	Cowles' Blue C Fitting Ration	Plantsville: C. A. Cowles, Inc.	10.73	16.06	14.00	8.67	9.00	4.10	3.50
4199	Cowles' Blue C Growing Mash	Meriden: R. L. Baldwin	10.06	19.25	18.00	6.30	8.00	4.38	4.00
4143	Cowles' Blue C Hog and Pig Feed	Warehouse Point: C. A. Cowles, Inc.	10.60	15.75	16.00	7.71	8.00	4.06	4.00
4150	Cowles' Blue C Horse Feed with Mo- lasses	Warehouse Point: C. A. Cowles, Inc.	11.53	10.94	10.00	6.08	10.00	3.27	3.00
1264	Cowles' Blue C Laying Mash	Plantsville: C. A. Cowles, Inc.	11.13	20.81	20.00	7.32	7.50	4.26	4.00
1260	Cowles' Blue C Rabbit Pellets	Plantsville: C. A. Cowles, Inc.	12.01	17.75	15.00	13.06	15.00	3.77	3.00

		Stafford Springs: Valley Grain Co.	10.72	16.00	14.50	9.10	11.00	3.92	3.50
4505	Wheat Bran and Ground Wheat Screenings	Ansonia: Ansonia Feed Co.	12.32	10.88	10.00	2.02	3.50	4.85	2.50
3555	Wirthmore Baby Chick Scratch	Centerbrook: S. M. Prann, Inc.	11.69	11.00	9.00	3.29	6.00	3.28	3.00
3773	Wirthmore Beef Fattening Pellets	Cheshire: Center Grain Co.	10.06	21.31	20.00	5.77	7.00	4.11	3.00
1151	Wirthmore Breeder Mash	Stepney: Wirthmore Grain & Coal Co.	11.43	24.56	22.00	5.52	7.00	4.40	3.50
3595	Wirthmore Calf Starter Meal	Southbury: Southbury Grain Co.	12.51	15.75	14.00	8.11	11.00	3.62	4.00
3240	Wirthmore Calving Ration	New Haven: R. G. Davis & Sons, Inc.	10.86	16.13	15.00	4.48	6.00	3.99	3.00
1160	Wirthmore Complete Breeder Ration	New Britain: C. W. Lines Co.	12.86	14.81	15.00	4.32	6.00	3.57	3.00
1435	Wirthmore Complete Egg Ration	New Haven: Westville Grain Co.	12.60	15.38	14.50	5.12	6.00	4.00	3.00
3271	Wirthmore Complete Growing Ration	Rantam: Washington Supply Co., Inc.	10.32	17.00	16.00	6.50	9.00	3.96	3.50
4174	Wirthmore 16% Dairy Ration	Ansonia: Ansonia Feed Co.	11.99	19.13	20.00	6.70	8.00	4.16	3.50
3556	Wirthmore 20% Dairy Ration	Stafford Springs: Valley Grain Co.	10.30	21.44	20.00	7.05	8.00	3.85	3.50
4502	Wirthmore 20% Dairy Ration	Clinton: Clinton Grain Co.	12.10	17.75	17.50	4.59	6.00	3.87	3.50
3779	Wirthmore Fattening Pellets	Cheshire: Connecticut Reformatory	14.15	14.88	14.00	5.00	9.00	3.51	4.00
1343	Wirthmore 14 Fitting Ration (with Pellets)	Southport: C. Buckingham Co.	13.00	11.00	9.00	15.74	18.00	2.57	2.00
3395	Wirthmore Fodder Greens	Southport: C. Buckingham Co.	11.89	21.88	20.00	5.74	7.50	3.95	3.00
3398	Wirthmore Game Bird Grower Ration	Southport: C. Buckingham Co.	11.06	31.44	26.00	4.43	6.00	3.57	3.00
3399	Wirthmore Game Bird Starter Ration	Southport: C. Buckingham Co.	11.67	18.13	18.00	5.32	7.00	3.64	3.00
3397	Wirthmore Growing Mash	Southport: C. Buckingham Co.	12.78	22.06	20.00	3.89	4.50	3.32	3.00
3400	Wirthmore Hi-Ener-G Starter and Broiler Ration	Cheshire: Connecticut Reformatory	13.23	12.50	10.00	6.43	9.00	3.74	3.25
1341	Wirthmore Horse Feed	Glastonbury: Glastonbury Farm Supply	12.11	20.50	20.00	6.24	7.00	3.70	3.00
3205	Wirthmore Laying Mash								

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1950—Continued

Station No.	Manufacturer and brand	Retail dealer in Connecticut	Pounds per hundred (or per cent)					
			Moisture	Protein (N x 6.25)		Fiber		Fat
				Found	Guaranteed not less than	Found	Guaranteed not more than	
3815	Chas. M. Cox Co., — Cont. Boston, Mass.	New Haven: R. G. Davis & Sons, Inc.	10.67	24.38	23.00	3.81	6.00	4.98
1342	Wirthmore Mink Food	Cheshire: Connecticut Reforma- tory	11.59	18.94	17.00	5.89	8.00	4.22
3780	Wirthmore Poultry Fitting	Clinton: Clinton Grain Co.	13.06	13.81	12.00	6.69	10.00	2.88
3785	Wirthmore Poultry Flush	Colchester: L. Broder & Co., Inc.	11.27	17.31	15.00	5.59	6.00	3.24
3242	Wirthmore Producer 12% Dairy Ration	Southbury: Southbury Grain Co.	11.90	13.63	12.00	8.51	10.00	3.67
4504	Wirthmore Producer 12% Dairy Ration	Stafford Springs: Valley Grain Co.	9.90	14.50	12.00	7.48	10.00	3.90
1150	Wirthmore Producer 16% Dairy Ration	Cheshire: Center Grain Co.	10.34	18.94	16.00	7.34	10.00	4.30
4197	Wirthmore Producer 20% Dairy Ration	Southbury: Southbury Grain Co.	9.85	21.69	20.00	7.68	9.00	4.34
3272	Wirthmore Rabbit Pellets	New Haven: Westville Grain Co.	11.13	16.19	15.00	10.86	12.00	4.22
1687	Wirthmore 16% Record Ration	Branford: S. V. Osborn Est.	10.28	17.69	16.00	6.07	9.00	4.04
3723	Wirthmore 16% Record Ration	Newtown: Fairfield State Hos- pital	12.51	17.00	16.00	7.00	9.00	4.26
3241	Wirthmore 20% Record Ration	Southbury: Southbury Grain Co.	12.02	20.50	20.00	7.11	9.00	3.75
1185	Wirthmore Sheep and Goat Ration	New Haven: R. G. Davis & Sons, Inc.	13.61	17.25	16.00	5.41	8.00	4.21
3963	Wirthmore Starter and Broiler Ration	Watertown: Watertown Co-op. Assoc., Inc.	11.71	21.88	20.00	5.13	6.50	3.41

1660	Wirthmore Stock Feed	Bloomfield: Bloomfield Farmers' Exchange, Inc.	6.79	13.94	10.00	10.00	11.00	3.94	3.00
3781	Wirthmore Super Pellets	Clinton: Clinton Grain Co.	11.97	21.06	20.00	5.44	8.00	4.01	3.00
4506	Wirthmore Turkey Breeder Ration	Unionville: Farmington Grain & Lumber Co.	10.04	25.88	24.00	5.99	7.50	2.02	3.00
3428	Wirthmore Turkey Fattening Ration	Torrington: Litchfield County Co-op. Assoc., Inc.	12.41	17.31	16.00	5.86	7.00	4.12	3.00
3396	Wirthmore Turkey Growing Ration	Southport: C. Buckingham Co.	11.56	21.88	20.00	5.73	7.50	3.84	3.00
1670	Wirthmore Turkey Starting Ration	Winsted: E. Manchester & Sons	7.17	29.38	26.00	4.83	6.00	3.67	3.00
3557	Wirthmore Twin-mix Calf Ration	Ansonia: Ansonia Feed Co.	12.85	20.13	17.00	6.38	8.00	4.01	4.00
1701	Crawford Bros., Inc., Walton, N. Y. Complete Egg Pellets	No. Stonington: Coate Bros. Cattle Farm	7.27	17.56	15.00	6.16	8.00	5.24	3.50
1474	Growing Mash	Eastford: Wm. S. Warren & Sons	12.04	20.75	18.00	6.90	8.00	3.74	3.50
1476	Hi-Energy Starter and Broiler Mash	Eastford: Wm. S. Warren & Sons	13.24	21.31	21.00	3.30	3.00	3.71	4.00
1449	Laying Mash	Eastford: Wm. S. Warren & Sons	11.37	24.00	20.00	6.72	8.00	3.81	3.50
1700	Special Test 18%	No. Stonington: Coate Bros. Cattle Farm	7.01	19.63	18.00	9.88	10.00	5.56	4.00
1475	Starter and Broiler Mash	Eastford: Wm. S. Warren & Sons	12.13	22.25	20.00	5.65	8.00	3.63	3.50
1447	Warren's Milkproducer 16% Dairy Feed	Eastford: Wm. S. Warren & Sons	11.33	20.38	16.00	8.72	10.00	5.99	3.00
3787	P. Cutler, Inc., Colchester, Conn. Prosperity 18% Dairy	Colchester: P. Cutler, Inc.	11.77	17.50	18.00	6.57	11.00	4.41	4.00
3786	Prosperity Laying Mash	Colchester: P. Cutler, Inc.	10.24	20.13	17.00	6.49	10.00	3.64	3.50
1424	Dailey Mills, Inc., Olean, N. Y. Double Diamond Baby Chick Grains	New Britain: The Hugh Reynolds Grain & Feed Co.	12.76	9.44	9.00	1.47	4.00	4.34	3.00
3351	Double Diamond Broiler	Stratford: Farmers' Grain & Implement Co.	10.91	21.88	20.00	4.37	6.00	5.17	5.00
3348	Double Diamond Complete Grower	Stratford: Farmers' Grain & Implement Co.	11.59	16.94	15.00	4.86	7.00	5.72	4.50

TABLE I. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1950—Continued

Station No.	Manufacturer and brand	Retail dealer in Connecticut	Pounds per hundred (or per cent)						
			Moisture	Protein (N x 6.25)		Fiber		Fat	
				Found	Guaranteed not less than	Found	Guaranteed not more than		
	Dailey Mills, Inc., — Cont. Olean, N. Y.	Stratford: Farmers' Grain & Im- plement Co.	11.93	18.06	15.00	3.52	7.00	5.79	4.50
3350	Double Diamond Complete Layer	New Britain: The Hugh Rey- nolds Grain & Feed Co.	9.58	16.75	17.00	5.00	8.50	6.13	3.50
1423	Double Diamond Duck Grower Pellets	Wallingford: D. W. Ives	9.87	17.06	11.00	9.81	14.00	3.59	2.50
1418	Double Diamond Hlbulk	Wallingford: D. W. Ives	6.27	14.13	14.00	6.11	7.00	4.13	4.00
4703	Double Diamond Hlcal Body Builder	New Britain: The Hugh Rey- nolds Grain & Feed Co.	10.05	16.69	12.00	8.31	12.00	4.26	3.00
1421	Double Diamond Hlcal Rabbit Pellets	New Britain: The Hugh Rey- nolds Grain & Feed Co.	10.83	26.50	23.00	4.59	6.50	4.54	5.00
1419	Double Diamond Hlcal Starter	Wallingford: D. W. Ives	12.14	21.00	20.00	2.92	3.50	4.41	4.50
1393	Double Diamond Hlcal Starter Broiler	Wallingford: D. W. Ives	9.97	19.88	16.00	6.06	9.00	3.89	4.00
1416	Double Diamond Hlcal 16% Test Ra- tion	Wallingford: D. W. Ives	10.66	23.88	22.00	6.15	7.00	4.04	5.00
1394	Double Diamond Hlcal Turkey Breeder	New Britain: The Hugh Rey- nolds Grain & Feed Co.	9.94	23.06	20.00	5.40	7.00	5.12	4.00
1420	Double Diamond Hlcal Turkey Grower	Granby: E. H. Rollins & Sons, Inc.	9.62	19.00	20.00	6.63	7.50	5.22	4.50
3849	Egg Producer	No. Haven: Joseph Beach	11.84	19.13	16.00	6.63	10.00	3.53	3.50
1344	16% Milk Producer	New Britain: The Hugh Rey- nolds Grain & Feed Co.	11.27	19.81	20.00	7.05	10.00	2.83	3.25
1422	20% Milk Producer								

3352	16% Money Maker	Stratford: Farmers' Grain & Im- plement Co.	10.72	16.19	16.00	11.64	12.00	4.68	3.50
3349	Starter and Grower	Stratford: Farmers' Grain & Im- plement Co.	11.66	20.56	18.00	6.50	7.00	4.81	4.50
1276	Dairymen's League Co-op. Assoc., Inc., Utica, N. Y. Dairylea Choice Feed Grade Dried Skim Milk	Middletown: Meech & Stoddard, Inc.	4.66	33.75	33.00	.....	.....	1.46	0.50
3813	R. G. Davis & Sons, Inc., New Haven, Conn. Davis 16% Dairy Feed	New Haven: R. G. Davis & Sons, Inc.	11.17	18.19	16.00	7.54	11.00	4.87	4.00
1149	Davis Egg Mash	Cheshire: Center Grain Co.	10.69	18.06	18.00	5.84	6.00	3.82	3.00
1183	Davis Growing Mash	New Haven: R. G. Davis & Sons, Inc.	11.89	16.56	15.00	6.26	6.00	3.94	3.00
1158	Davis Horse Feed	New Haven: R. G. Davis & Sons, Inc.	11.57	10.50	9.00	7.19	10.00	3.20	2.00
1184	Davis Starter and Broiler Mash	New Haven: R. G. Davis & Sons, Inc.	11.29	18.31	20.00	5.84	6.00	4.09	2.50
3812	New England College Conference Mash Davis Milling Co., Inc., Norfolk, Va.	New Haven: R. G. Davis & Sons, Inc.	11.55	17.50	17.00	5.14	6.00	3.75	3.00
1705	DMCO	Pawcatuck: The C. W. Campbell Co.	11.50	9.31	9.00	2.57	8.00	4.66	5.00
3590	Dawe's Manufacturing Co., Chicago, Ill. Dawe's Broiler Base	Guilford: Fred C. Morse & Son Plantsville: C. A. Cowles, Inc.	10.66 9.97	48.56 35.75	45.00 31.00	1.42 4.40	5.00 6.00	6.99 3.33	6.00 2.00
1256	Flavonne Ribbo-D								
3427	Dawnwood Farms, Auenia, N. Y. Dawnwood Farms CAF-STAR Calf Starter	Torrington: Litchfield County Co-op. Assoc., Inc.	9.90	30.25	26.00	4.38	5.00	2.96	3.00

TABLE I. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1950—Continued

Station No.	Manufacturer and brand	Retail dealer in Connecticut	Pounds per hundred (or per cent)						
			Moisture	Protein (N x 6.25)		Fiber		Fat	
				Found	Guaranteed not less than	Found	Guaranteed not more than		
1288	Delphos Grain & Soya Products Co., Delphos, Ohio 44% Protein Soybean Oil Meal Solvent Extracted	Middletown: Meech & Stoddard, Inc.	10.87	46.50	44.00	5.02	7.00	0.89	0.50
1191	Derby Feed Store, Derby, Conn.	Derby: Derby Feed Store	10.79	17.75	18.00	8.03	8.00	3.93	4.00
4296	Litsky's Growing Mash	Derby: Derby Feed Store	9.13	20.13	18.00	7.84	8.00	4.38	4.00
11192	Litsky's Laying Mash	Derby: Derby Feed Store	10.04	20.56	20.00	6.55	7.00	5.09	4.00
4295	Litsky's Starter and Broiler Mash	Derby: Derby Feed Store	10.72	18.06	16.00	7.06	12.00	3.69	3.50
4574	The Derwood Mill, Derwood, Md. Derwood Horse Crunch	New Canaan: Clapboard Hill Feed Co., Inc.	10.52	15.63	15.00	9.10	10.00	4.44	4.00
1497	Dietrich & Gambrell, Inc., Frederick, Md.	Brooklyn: A. D. Pierce	13.24	9.06	9.00	1.22	4.00	3.00	3.00
1496	Gambrells Chick Grains	Brooklyn: A. D. Pierce	13.34	9.13	9.00	2.45	5.00	3.01	2.50
	Utility Scratch								

3728	Doughnut Corp. of America, Ellicott City, Md. Domaco Winter Wheat White Middlings	Newtown: Newtown Farm Supply Co.	13.83	16.13	14.00	3.39	4.00	4.76	3.50
4613	The Drackett Products Co., Cincinnati, Ohio Drackett 44% Protein Solvent Soybean Oil Meal	New Haven: R. G. Davis & Sons, Inc.	11.15	47.69	44.00	5.20	7.00	1.26	0.50
3942	Eastern States Farmers' Exchange, Inc., West Springfield, Mass. All-Mash Breeder	Willimantic: Eastern States Farmers' Exchange, Inc.	9.70	17.13	15.50	3.58	5.50	4.02	3.00
3456	All-Mash Developer	No. Haven: Eastern States Farmers' Exchange, Inc.	11.72	17.81	15.50	3.60	5.00	3.95	3.00
3944	All-Mash Producer	Willimantic: Eastern States Farmers' Exchange, Inc.	11.08	16.81	15.50	4.06	5.00	3.62	3.00
4134	Breeder Concentrate Pellets	E. Hartford: Eastern States Farmers' Exchange, Inc.	8.50	22.44	20.00	4.44	6.00	4.71	3.50
4135	Breeder Mash	E. Hartford: Eastern States Farmers' Exchange, Inc.	10.15	24.31	22.00	3.79	5.00	4.09	3.00
3421	Calf Starter	Torrington: Eastern States Farmers' Exchange, Inc.	12.32	21.38	20.00	4.69	6.00	3.79	3.50
3945	Calving Ration	Willimantic: Eastern States Farmers' Exchange, Inc.	13.30	12.44	11.50	11.27	16.00	3.06	2.00
3545	Champion	Norwich: Eastern States Farmers' Exchange, Inc.	13.25	15.81	16.00	5.61	8.00	3.88	3.00
3457	Developer	No. Haven: Eastern States Farmers' Exchange, Inc.	11.60	22.00	22.00	4.12	5.00	3.40	2.50
1339	Fitting Ration	Granby: Gerald Hayes	12.61	15.38	14.00	6.66	9.00	3.83	3.00
3419	Fulpail	Torrington: Eastern States Farmers' Exchange, Inc.	10.80	22.31	20.00	6.89	9.00	4.27	3.50
3422	Grasslander	Torrington: Eastern States Farmers' Exchange, Inc.	12.37	13.94	10.00	6.36	9.00	4.34	3.50

TABLE I. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1950—Continued

Station No.	Manufacturer and brand	Retail dealer in Connecticut	Pounds per hundred (or per cent)					
			Moisture	Protein (N x 6.25)		Fiber		Fat
				Found	Guaranteed not less than	Found	Guaranteed not more than	
3547	Eastern States Farmers' Exchange, Inc., <i>Cont.</i>							
	West Springfield, Mass.							
4523	Hen Supplement	Norwich: Eastern States Farmers' Exchange, Inc.	9.61	31.50	30.00	5.61	7.00	5.82 4.00
3459	Hog Supplement	No. Haven: Eastern States Farmers' Exchange, Inc.	8.12	39.31	36.00	6.97	10.00	4.04 3.00
	Horse Feed	No. Haven: Eastern States Farmers' Exchange, Inc.	13.77	12.75	10.50	7.73	8.00	3.42 3.00
1340	Milkmore	Granby: Gerald Hayes	11.23	18.38	16.00	6.24	8.50	4.38 3.50
4200	Milksaver	No. Haven: Eastern States Farmers' Exchange, Inc.	7.12	30.88	30.00	0.44	2.00	1.86 1.00
3544	Pig Starter and Breeder	Norwich: Eastern States Farmers' Exchange, Inc.	11.49	21.13	20.00	6.61	7.00	3.67 2.50
3943	Pork Builder	Willimantic: Eastern States Farmers' Exchange, Inc.	11.41	16.00	15.00	3.76	5.50	4.20 3.00
3458	Producer	No. Haven: Eastern States Farmers' Exchange, Inc.	10.36	23.75	22.00	4.16	5.00	4.19 2.50
4701	32% Supplement	Norwich: Eastern States Farmers' Exchange, Inc.	5.80	34.63	32.00	6.50	8.00	3.94 3.50
3420	Sweepstakes	Torrington: Eastern States Farmers' Exchange, Inc.	12.48	16.63	16.00	6.16	8.00	4.34 3.50
4202	Turkey-Breeder Pellets	No. Haven: Eastern States Farmers' Exchange, Inc.	8.59	25.31	20.00	4.04	6.00	4.06 3.00

3546	Turkey Grower	Norwich: Eastern States Farmers' Exchange, Inc.	10.23	22.75	20.00	3.41	4.50	3.96	2.50
	B. A. Eckhart Milling Co., Chicago, Ill.								
1153	Ecko Pure Wheat Bran	Mt. Carmel: Hamden Grain Co.	11.39	18.00	14.00	8.54	12.00	4.13	3.50
	Elmore Milling Co., Inc., Oneonta, N. Y.								
3916	Elmore Bull Feed	Bristol: Red's Feed Store	11.98	17.19	13.00	6.86	9.00	3.55	3.50
3965	Elmore Calf Grain Ration	Litchfield: The Geo. J. Switzer Co.	11.40	19.31	13.00	5.96	9.00	3.55	4.00
4509	Elmore Chick Feed	Collinsville: S & W Feed Store	12.67	9.88	10.00	1.49	5.00	2.64	2.50
4680	Elmore Chixsaver	Cornwall Bridge: R. W. Sandmeyer	6.79	25.25	20.00	5.32	6.00	4.13	4.00
3729	Elmore Complete Growing Ration	East Haven: East Haven Hay & Grain	13.00	18.88	15.00	5.47	8.00	4.37	3.50
1269	Elmore Complete Market Egg Mash	Mt. Carmel: Eastern Fuel Corp.	11.83	16.63	15.00	5.35	8.00	4.62	3.50
3731	Elmore Complete Rabbit Ration	East Haven: East Haven Hay & Grain	10.29	16.88	16.00	13.32	10.00	4.57	3.50
3179	Elmore Dry and Freshening Ration	Danbury: Frenchie's Coal & Grain	11.94	17.31	12.00	7.21	9.00	3.90	3.25
3798	Elmore Egg Mash	Amston: Elmore Stores, Inc.	11.30	21.75	20.00	5.94	8.00	4.52	4.00
3180	Elmore Fitting Ration	Danbury: Frenchie's Coal & Grain	12.83	17.19	14.00	7.81	8.00	4.07	4.00
3952	Elmore Flaked Pelleted Calf Starter	Oakville: C. A. Stone	11.66	21.94	18.00	6.74	8.00	3.69	2.50
3463	Elmore Fullflo 16% Dairy	Northford: Barnetts Farm	12.61	25.00	16.00	8.19	10.00	4.27	3.50
4508	Elmore Fullflo 20% Dairy	Collinsville: S & W Feed Store	11.87	23.56	20.00	6.79	10.00	3.11	3.50
4591	Elmore Game Bird Grower	Rockville: Farmers' Milling Co.	8.22	21.88	20.00	5.64	8.00	5.49	3.50
3917	Elmore Goat Ration	Bristol: Red's Feed Store	12.36	17.13	16.00	6.43	10.00	3.85	4.00
3795	Elmore Grand Champion Ration	Amston: Elmore Stores, Inc.	12.01	15.69	15.00	6.91	9.00	3.52	3.50
3799	Elmore Growing Mash	Amston: Elmore Stores, Inc.	11.32	21.50	18.00	5.84	8.00	4.62	3.50
3964	Elmore Hog Ration	Litchfield: The Geo. J. Switzer Co.	11.03	17.56	15.00	6.68	8.00	5.07	4.00
3796	Elmore Horse Feed	Amston: Elmore Stores, Inc.	12.65	11.94	9.00	5.17	11.00	3.34	2.50
3919	Elmore Improved Calf Starter	Oakville: C. A. Stone	10.47	23.69	20.00	4.50	8.00	4.44	4.00
4507	Elmore Intermediate Chick Feed	Collinsville: S & W Feed Store	13.54	8.88	10.00	1.54	5.00	3.04	2.50

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1950—Continued

Station No.	Manufacturer and brand	Retail dealer in Connecticut	Pounds per hundred (or per cent)					
			Moisture		Protein (N x 6.25)	Fiber		Fat
			Found	Guaranteed not less than	Found	Guaranteed not more than	Found	Guaranteed not less than
4585	Elmore Milling Co., Inc., — Cont. Oneonta, N. Y.	Glenbrook: Frank Policastro & Sons	9.00	18.00				
4589	Elmore M. A. C. Laying Mash	Rockville: Farmers' Milling Co.	25.50	18.00	6.95	8.00	4.91	4.00
3482	Elmore M. A. C. Laying Mash	Danbury: Frenchie's Coal & Grain	23.63	20.00	5.94	8.00	4.54	4.00
4645	Elmore Milk Grains "Sixteen"							
4645	Elmore Milk Grains "Twenty"	Cornwall Bridge: R. W. Sand- meyer	12.24	16.00	7.29	9.00	4.59	4.00
3483	Elmore Pacemaker 16% Dairy Ration	Danbury: Frenchie's Coal & Grain	6.23	20.00	6.90	9.00	5.14	4.00
4198	Elmore Pacemaker 18% Dairy Ration	Cromwell: F. I. Nordgren	10.97	16.00	7.77	10.00	4.54	3.00
3797	Elmore Poultry Fitting Ration	Amston: Elmore Stores, Inc.	23.88	18.00	5.91	9.00	3.31	3.50
3955	Elmore Stock Feed	Oakville: C. A. Stone	12.87	11.69	5.96	10.00	2.68	3.00
3481	Elmore Super Silage	Danbury: Frenchie's Coal & Grain	10.32	13.06	10.26	12.00	3.21	3.00
4590	Elmore 30% Supplemental Dairy Ration	Rockville: Farmers' Milling Co.	12.81	11.63	15.96	18.00	2.35	2.00
3730	Elmore Test Ration	East Haven: East Haven Hay & Grain	11.61	30.75	6.08	10.00	3.42	4.00
3801	Elmore Turkey Breeder Mash	Amston: Elmore Stores, Inc.	12.09	18.00	6.84	9.00	3.96	4.00
4643	Elmore Turkey Finisher (Fattener)	Cornwall Bridge: R. W. Sand- meyer	10.24	20.25	6.29	8.00	4.63	4.00
3918	Elmore Turkey Fitting Ration	Bristol: Red's Feed Store	6.76	19.88	4.66	8.00	3.52	4.00
			12.06	12.00	4.90	10.00	3.00	3.00

	Elmore Turkey Growing Mash	Amston: Elmore Stores, Inc.	11.48	21.00	20.00	6.09	8.00	4.86	4.00
3800									
	John W. Eshelman & Sons, Lancaster, Pa.								
3373	Eshelman Conestoga 20 Dairy Feed	So. Norwalk: The Roodner Feed Co.	11.67	22.88	20.00	7.76	11.00	3.89	3.50
3375	Eshelman Pennsy 16 Dairy Feed	So. Norwalk: The Roodner Feed Co.	12.31	18.75	16.00	9.27	11.00	3.46	3.00
4365	Eshelman Pennsy Laying Mash	New Haven: T. F. Moran & Son	11.81	22.75	20.00	6.14	9.00	3.55	3.00
4577	Eshelman Red Rose Breeder Mash	Cos Cob: Belmont Feed Co.	10.58	22.88	20.00	4.74	7.00	3.64	3.50
4593	Eshelman Red Rose Broiler Ration	So. Coventry: E. W. Latimer	10.31	22.06	20.00	5.21	7.50	3.87	3.50
1482	Eshelman Red Rose Calf Grower	Eastford: Wm. S. Warren & Sons	11.53	17.44	14.00	6.15	8.00	2.98	3.00
4359	Eshelman Red Rose Chick Starter	Bethel: Marble & Risser	11.11	24.63	22.00	4.25	5.00	3.28	3.00
4358	Eshelman Red Rose Chick Grains	Bethel: Marble & Risser	11.99	11.88	10.00	2.00	3.00	4.50	2.50
1446	Eshelman Red Rose Chick Starter	So. Coventry: E. W. Latimer	11.66	21.88	20.00	4.40	6.50	4.04	3.50
1186	Eshelman Red Rose Complete Laying Mash	New Haven: T. F. Moran & Son	11.99	17.63	15.00	4.92	6.50	3.79	3.50
3821	Eshelman Red Rose Complete Rabbit Pellets	Wallingford: A. E. Hall	10.36	16.25	14.00	10.36	16.00	3.76	2.50
1187	Eshelman Red Rose 16 Dairy Feed	New Haven: T. F. Moran & Son	11.74	18.75	16.00	6.59	11.00	3.98	3.50
1445	Eshelman Red Rose 18 Dairy Feed	So. Coventry: E. W. Latimer	10.61	21.63	18.00	7.37	9.00	3.82	3.50
4357	Eshelman Red Rose Duck Grower and Breeder (Pellets)	Bethel: Marble & Risser	10.15	21.50	18.00	5.51	7.00	3.79	4.00
4361	Eshelman Red Rose Fattening Mash	New Haven: T. F. Moran & Son	11.83	14.13	14.00	3.31	5.50	4.07	4.00
3541	Eshelman Red Rose Finishing Pellets	Norwich: The A. E. Shedd Co.	11.36	15.63	14.00	4.06	4.50	4.07	3.00
1444	Eshelman Red Rose Fitting Ration	So. Coventry: E. W. Latimer	11.53	15.00	12.00	5.74	7.00	4.23	3.50
4581	Eshelman Red Rose Flushing and Con- ditioning Mash	Cos Cob: Belmont Feed Co.	9.80	15.44	15.00	4.16	6.50	2.76	2.50
4350	Eshelman Red Rose Goat Ration	Bethel: Marble & Risser	11.44	16.94	16.00	6.64	10.00	3.45	3.00
3234	Eshelman Red Rose Growing Mash	Southbury: H. H. Stone & Sons	11.49	20.81	18.00	6.04	7.50	3.95	3.50
3442	Eshelman Red Rose Hi-Lo Broiler Ra- tion	Meriden: The Meriden Grain & Coal Co.	12.38	20.88	20.00	3.92	5.00	3.79	3.50

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1950—Continued

Station No.	Manufacturer and brand	Retail dealer in Connecticut	Pounds per hundred (or per cent)					
			Moisture	Protein (N x 6.25)		Fiber		Fat
				Found	Guaranteed not less than	Found	Guaranteed not more than	
	John W. Eshelman & Sons, — Cont. Lancaster, Pa.							
3841	Eshelman Red Rose Hog Meal	Wallingford: A. E. Hall	10.32	19.75	18.00	7.32	10.00	3.97
3374	Eshelman Red Rose Horse Feed	Norwalk: The Roodner Feed Co.	13.09	10.56	9.00	5.62	10.00	3.40
4366	Eshelman Red Rose Intermediate Chick Grains	New Haven: T. F. Moran & Son	12.15	10.19	9.00	1.85	3.00	4.44
3455	Eshelman Red Rose Laying Mash	Meriden: The Meriden Grain & Coal Co.	10.70	20.75	20.00	6.19	8.00	3.54
4356	Eshelman Red Rose Rabbit Feed (Pel- leted)	Bethel: Marble & Risser	10.00	16.44	14.00	10.64	12.00	3.74
3445	Eshelman Red Rose Scratch Grains ..	Meriden: The Meriden Grain & Coal Co.	13.41	10.13	9.00	2.94	4.00	2.84
4349	Eshelman Red Rose Scratch Grains ..	Bethel: Marble & Risser	12.22	10.06	9.00	2.81	4.00	3.35
1188	Eshelman Red Rose Starter and Grow- er	New Haven: T. F. Moran & Son	12.02	20.25	18.00	5.24	7.00	4.27
3540	Eshelman Red Rose 14 Test-Cow Ra- tion	Norwich: The A. E. Shedd Co.	11.77	13.88	14.00	7.31	9.00	4.49
3443	Eshelman Red Rose Turkey and Broil- er Fitting Feed	Meriden: The Meriden Grain & Coal Co.	11.76	12.50	10.00	5.04	9.00	3.10
3444	Eshelman Red Rose Turkey Grower ..	Meriden: The Meriden Grain & Coal Co.	11.33	21.38	20.00	6.10	8.00	3.56

4362	Eshelman S-O-S	Bethel: Marble & Risser	9.90	15.19	11.00	14.44	15.00	2.80	2.00
1239	Evans Milling Co., Indianapolis, Ind. Emco Hominy Feed	Bridgeport: Savitt Grain Ex- change	13.34	10.63	10.00	3.90	6.00	6.18	6.00
1749	Excelsior Milling Co., Minneapolis, Minn. Camel Hard Wheat Mixed Feed	Watertown: Watertown Co-op. Assoc., Inc.	11.54	16.38	15.00	7.70	9.50	5.96	4.00
1273	Falk & Co., Inc., Philadelphia, Pa. Falk 41% Protein Expeller Process Soy- bean Oil Meal	Middletown: Meech & Stoddard, Inc.	11.53	43.63	41.00	5.22	7.00	5.18	3.50
1305	Farmers Feed Co., New York, N. Y. "Bull Brand" Dried Brewers Grains ..	Bridgeport: Brooklawn Grain & Feed Co.	7.36	27.75	26.00	13.37	17.00	7.14	6.00
4592 1601	Farmers Milling Co., Rockville, Conn. Broll's S-G-B Pheasant Mash	Rockville: Farmers' Milling Co. Rockville: Farmers' Milling Co.	10.81 9.87	24.06 16.00	20.00 16.00	7.96 9.44	15.00 10.00	3.74 4.19	3.50 3.50
3460	Feed Products, Inc., Groveland, Fla. BESTEST "Nature Sweet" Dried Citrus Pulp	No. Haven: Eastern States Farm- ers' Exchange, Inc.	11.22	7.25	6.00	9.81	12.00	1.94	3.50
3305	Ferneau Grain Co., Blanchester, Ohio F Corn Distillers Dried Grains	Shelton: Wolf's Feed Store	10.74	28.13	26.00	11.31	14.00	8.88	8.00

1510	Flory Scratch Feed (Chick Size)	Danielson: United Co-op. Farmers', Inc.	12.72	8.94	9.50	0.98	3.00	1.84	2.50
3345	The Fox Co., Newfield, N. J. Foxco Flavitein	Thomaston: Thomaston Supply Co., Inc.	8.11	38.19	35.00	1.32	2.50	11.90	2.00
4631	Geiger Products Co., Inc., New York, N. Y. Flag Fish Meal	Norwich: The Yantic Grain & Products Co.	4.85	65.06	60.00	0.14	trace	14.29	3.00
1441	General Foods Corp., Kankakee, Ill. Burt's Hominy Feed	So. Coventry: E. W. Latimer ..	12.83	10.38	9.50	3.96	6.00	5.46	5.00
3777	General Mills, Inc., Minneapolis, Minn. Ben Hur Wheat Bran and Ground Wheat Screenings	Essex: Essex Grain Co.	12.07	14.25	14.00	9.64	12.00	3.95	3.50
4360	Sonny South Wheat Bran	Bethel: Marble & Risser	10.86	16.50	14.00	7.49	11.00	3.91	3.50
1735	Washburn's Gold Medal Hard Wheat	Canaan: Community Service, Inc. Windsor: Robbins Grain & Hardware, Inc.	11.94	17.13	16.00	1.97	4.00	3.77	3.50
1315	Adrian Red Dog		11.84	16.25	14.00	10.06	12.00	4.52	3.50
4201	Washburn's Gold Medal Hard Wheat Bran and Ground Wheat Screenings	No. Haven: Eastern States Farmers' Exchange, Inc.	11.20	17.13	15.00	6.07	9.50	4.63	4.00
3238	Standard Middlings and Ground Wheat Screenings	Southbury: C. L. Adams Co.	12.79	14.88	14.00	10.14	11.00	3.99	3.50
	Washburn's Gold Medal Hard Wheat Bran without Screenings								

4635	Glidden Super Broiler Ration	Jewett City: Madnicki's Grain Store	7.04	23.94	20.00	3.34	4.00	3.69	3.00
	The Glidden Co., Soya Products Div., Chicago, Ill.								
1583	Glidden Quality Products 44% Protein Solvent Extracted Soybean Oil Meal	Manchester: Central Conn. Co-op. Farmers' Assoc., Inc.	10.97	45.25	44.00	6.99	7.00	1.14	0.50
	Gloucester By-Products, Inc., Gloucester, Mass.								
4266	Globpro Brand Fish Meal 55%	Manchester: Central Conn. Co-op. Farmers' Assoc., Inc.	5.95	62.88	55.00	0.26	2.00	11.97	5.00
1257	Globpro Brand Fish Meal 60%	Plantsville: C. A. Cowles, Inc. ...	12.07	60.63	60.00	0.32	2.00	6.92	5.00
	Gorton-Pew Fisheries Co., Ltd., Gloucester, Mass.								
1266	Gorton's All-Fish Blend "Junior"	Plantsville: C. A. Cowles, Inc. ...	10.21	40.81	40.00	7.20	8.00	7.38	6.00
4289	Gorton's All-Fish Blend "Senior"	Canaan: Community Service, Inc.	8.83	40.50	40.00	6.14	8.00	13.96	7.50
	D. H. Grandin Milling Co., Jamestown, N. Y.								
4345	Chautauqua 20 Dairy Feed	Hawleyville: W. A. Honan, Inc.	10.09	23.88	20.00	8.96	12.00	3.81	3.00
4327	Grandin's All-Mash Layer	Putnam: Shepard & Whitemore, Inc.	10.20	16.50	15.00	6.38	6.50	4.07	3.00
4238	Grandin's Breeder Mash	Oneco: F. C. Whitford	9.50	21.38	20.00	6.47	6.50	4.37	3.00
4329	Grandin's Calf Starter	Putnam: Shepard & Whitemore, Inc.	11.07	21.44	20.00	6.89	10.00	4.06	3.00
4328	Grandin's Complete Chick Starter	Putnam: Shepard & Whitemore, Inc.	10.29	25.50	25.00	5.27	6.00	3.87	3.00
4209	Grandin's 14 Fitting Ration	Oneco: F. C. Whitford	11.13	16.38	14.00	6.56	10.00	4.29	3.50
4211	Grandin's Fleshing Pellets	Oneco: F. C. Whitford	10.05	16.13	15.00	5.90	6.00	4.01	3.50
3484	Grandin's Hi-Pro Pellets	Danbury: H. E. Meeker	10.03	22.38	22.00	6.08	6.50	4.73	3.00
3487	Grandin's Horse Feed	Danbury: H. E. Meeker	12.58	11.13	9.50	6.37	11.00	3.95	3.50
3488	Grandin's Intermediate Chick Grains ..	Danbury: H. E. Meeker	12.83	9.75	10.00	2.19	5.00	2.77	2.50

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1950—Continued

Station No.	Manufacturer and brand	Retail dealer in Connecticut	Pounds per hundred (or per cent)					
			Protein (N x 6.25)		Fiber		Fat	
			Found	Guaranteed not less than	Found	Guaranteed not more than	Found	Guaranteed not less than
	D. H. Grandin Milling Co., — Cont. Jamestown, N. Y.							
3486	Grandin's Laying Mash	Danbury: H. E. Meeker	10.28	20.69	20.00	5.70	3.90	3.00
4208	Grandin's 20 Milk Maker	Oneco: F. C. Whitford	10.41	22.13	20.00	8.50	4.15	3.50
4210	Grandin's Pig and Hog Feed	Oneco: F. C. Whitford	9.76	18.88	18.00	5.36	3.64	3.50
4326	Grandin's Poultry and Turkey Fitting Ration	Putnam: Shepard & Whittemore, Inc.	11.51	11.88	10.00	6.91	3.62	3.00
3489	Grandin's Rabbit Pellets	Danbury: H. E. Meeker	11.21	13.75	14.00	10.71	3.97	2.00
3485	Grandin's Start-To-Finish Mash	Danbury: H. E. Meeker	10.26	20.56	20.00	5.59	4.22	3.00
4236	Grandin's Super Starter and Broiler Ration	Oneco: F. C. Whitford	11.13	21.44	20.00	3.84	3.50	3.00
4235	Grandin's 16 Test Ration	Oneco: F. C. Whitford	10.86	17.63	16.00	7.90	4.62	3.50
4212	Grandin's 18 Test Ration	Oneco: F. C. Whitford	11.33	21.88	18.00	6.67	4.44	3.50
4698	Grandin's Turkey Fattener	Danielson: A. J. Rainville	6.88	17.06	15.00	5.64	4.08	3.50
4237	Grandin's Turkey Grower	Oneco: F. C. Whitford	9.22	20.50	20.00	6.04	4.28	3.00
	James H. Gray Milling Co., Inc., Franklinville, N. Y.							
3277	16% Dairy Ration	Plainville: Eaton's Mill	12.32	18.38	16.00	7.58	4.37	4.00
3282	Green Rabbit Pellets	Plainville: Eaton's Mill	12.24	19.25	18.00	9.89	4.24	3.00
3273	No. 2 Super Laying Mash	Plainville: Eaton's Mill	12.91	21.38	20.00	5.91	4.28	4.00
3278	Super Broiler Mash	Plainville: Eaton's Mill	11.77	22.69	21.00	5.96	4.25	4.00

3281	12% Super Fitting Ration	Plainville: Eaton's Mill	13.63	14.88	12.00	6.59	11.00	3.98	4.00
3279	Super Gramco Turkey Grower	Plainville: Eaton's Mill	13.30	21.88	20.00	5.92	7.00	4.12	4.00
3276	Super Growing Mash	Plainville: Eaton's Mill	11.89	20.88	20.00	8.02	7.00	3.49	4.00
3280	Super Hi-Energy Broiler Mash	Plainville: Eaton's Mill	12.58	20.31	20.00	3.54	4.75	6.11	3.50
3274	16% Utility Dairy Ration	Plainville: Eaton's Mill	12.35	15.75	16.00	12.26	12.00	3.24	3.00
The Great Atlantic & Pacific Tea Co., Minneapolis, Minn.									
4511	Daily Egg Laying Mash	E. Hartford: The Great Atlantic & Pacific Tea Co.	10.02	22.06	20.00	5.14	7.50	3.61	3.00
Hales & Hunter Co., Chicago, Ill.									
1387	College 16 Dairy	New London: New London Grain Co.	11.10	16.69	16.00	6.68	10.00	2.89	3.00
4582	College 20 Dairy	Cos Cob: Belmont Feed Co.	9.97	23.63	20.00	7.67	10.00	3.14	3.00
1385	Gold Flake 16½ Dairy	New London: New London Grain Co.	11.86	17.75	16.50	7.11	15.00	2.85	3.00
4243	Havana Pellets	Manchester: Little & McKinney, Inc.	9.80	19.88	18.00	4.56	6.00	4.20	3.00
4171	Pioneer Calf Starter	Bantam: Washington Supply Co., Inc.	10.19	19.94	18.00	5.00	8.50	3.20	2.50
4170	Pioneer 15 Dairy	Bantam: Washington Supply Co., Inc.	10.75	17.06	15.00	6.92	9.00	3.68	3.00
4332	Pioneer 18 Dairy	Putnam: Putnam Farmers' Co- op. Assoc., Inc.	10.65	20.13	18.00	6.28	9.00	3.60	3.00
1698	Pioneer Dairy Bull	No. Stonington: Rayolyn Feed Store	7.21	14.50	12.00	7.28	12.00	3.78	3.00
4172	Pioneer Dry and Freshening	Bantam: Washington Supply Co., Inc.	12.12	13.00	12.00	6.79	10.00	3.47	2.50
4335	Pioneer Hog Ration	Putnam: Putnam Farmers' Co- op. Assoc., Inc.	10.95	17.19	15.00	5.72	8.00	3.61	3.00
4330	Pioneer Horse Feed	Putnam: Putnam Farmers' Co- op. Assoc., Inc.	11.78	12.06	9.00	5.84	10.00	3.53	2.50
4331	Pioneer Pelleted Flaked 15 Dairy	Putnam: Putnam Farmers' Co- op. Assoc., Inc.	11.26	16.44	15.00	5.78	9.00	3.92	3.00

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1950—Continued

Station No.	Manufacturer and brand	Retail dealer in Connecticut	Pounds per hundred (or per cent)					
			Moisture	Protein (N x 6.25)		Fiber		Fat
				Found	Guaranteed not less than	Found	Guaranteed not more than	
4248	Hales & Hunter Co.,—Cont. Pioneer Rabbit Feed	Manchester: Little & McKinney, Inc.	9.23	18.13	16.00	10.21	15.00	3.34 2.00
1688	Pioneer Sow and Pig 21	No. Stonington: Rayolyn Feed Store	7.13	22.69	21.00	6.95	8.00	3.74 3.00
1380	Red Comb All Mash Breeder	New London: New London Grain Co.	11.39	16.88	16.00	4.94	7.00	3.51 3.00
1379	Red Comb All Mash Grower	New London: New London Grain Co.	10.33	17.50	15.00	4.92	7.00	3.59 3.00
4244	Red Comb Balancer	Manchester: Little & McKinney, Inc.	8.77	27.94	26.00	7.66	8.00	2.96 3.00
1382	Red Comb Breeder Balancer	New London: New London Grain Co.	9.56	27.06	26.00	7.97	8.00	3.82 3.00
4245	Red Comb Broiler Crate Fattener	Manchester: Little & McKinney, Inc.	9.78	16.44	15.00	4.81	7.00	3.81 3.00
1596	Red Comb Broiler Mash	Manchester: Little & McKinney, Inc.	11.63	22.06	20.00	4.63	6.00	3.46 3.00
4246	Red Comb Chick Starter	Manchester: Little & McKinney, Inc.	11.59	20.88	20.00	4.68	6.00	3.61 3.00
1157	Red Comb Crate Fattener	New Haven: R. G. Davis & Sons, Inc.	9.90	14.25	13.00	4.54	7.00	3.09 3.00

1381	Red Comb Egg Mash	New London: New London Grain Co.	10.33	21.75	20.00	6.46	7.00	3.50	3.00
4247	Red Comb Sup-Pel	Manchester: Little & McKinney, Inc.	9.68	21.88	21.00	8.79	10.00	5.00	3.00
4249	Red Comb Turkey Grower	Manchester: Little & McKinney, Inc.	10.56	22.25	21.00	6.23	7.00	3.33	3.00
1696	Red Comb Turkey Starter	No. Stonington: Rayolyn Feed Store	7.72	28.13	27.00	5.81	6.00	3.41	3.00
	A. E. Hall, Wallingford, Conn.								
3816	Hall's Growing Mash	Wallingford: A. E. Hall	10.77	17.31	16.00	5.72	7.50	4.27	3.50
3817	Hall's Hi-Lo Starter and Broiler	Wallingford: A. E. Hall	11.90	21.88	20.00	4.09	4.50	4.66	3.50
3818	Hall's Laying Mash	Wallingford: A. E. Hall	11.20	20.63	20.00	6.52	7.50	4.42	3.50
	Dwight Hamlin Co., Pittsburgh, Pa.								
1244	Hamlin's Dried Brewers Grains	Bridgeport: Savitt Grain Exchange	6.72	29.75	24.00	11.38	18.00	7.76	6.00
	Harper Feed Mills, Inc., Washington, Pa.								
1480	Green Pasture 16% Dairy Ration	Eastford: Wm. S. Warren & Sons	11.72	20.13	16.00	10.05	12.00	3.66	3.00
1477	Harco Complete Starting and Growing Ration	Eastford: Wm. S. Warren & Sons	12.01	20.81	17.00	5.67	6.50	3.54	3.00
1478	Harco Laying Mash	Eastford: Wm. S. Warren & Sons	12.01	20.75	20.00	6.13	7.50	3.18	3.00
4586	Harco Pig and Hog Meal	Glenbrook: Frank Policastro & Sons	10.06	17.19	16.00	6.21	7.50	4.00	3.00
1479	Harco Range Growing Mash	Eastford: Wm. S. Warren & Sons	13.07	18.00	17.00	5.11	7.50	3.62	3.00
	Hespenheide and Thompson, Inc., York, Pa.								
1193	Premier Rabbit Pellets	Derby: Derby Feed Store	11.31	19.31	17.00	8.97	10.00	3.87	3.00
	Highland Grain & Feed Co., Stratford, Conn.								
3363	Highland 20% Dairy Ration	Stratford: Highland Grain & Feed Co.	12.45	18.94	20.00	8.37	9.50	4.40	3.00

4630	Powdered Skim Milk	Norwich: The Yantic Grain & Products Co.	5.59	36.25	32.00	0.00	0.00	0.70	0.50
	Hood Mills Co., Baltimore, Md.								
1272	Medium Ground Hood	Middletown: Meech & Stoddard, Inc.	8.42	11.75	11.00	14.10	13.00	2.31	2.00
1442	Pulverized Hood	So. Coventry: E. W. Latimer	10.72	11.13	12.00	13.19	13.00	2.19	2.00
	The Hubinger Co., Keokuk, Iowa								
1274	Ke OK uk Corn Gluten Feed	Middletown: Meech & Stoddard, Inc.	8.63	27.63	23.00	6.96	8.50	2.66	2.00
	Illinois Cereal Mills, Inc., Paris, Ill.								
3413	Hominy Feed	Torrington: Chester H. Yale	11.98	10.31	10.00	4.31	5.00	6.35	5.00
	International Milling Co., Minneapolis, Minn.								
1292	Blackhawk Wheat Bran with Ground Wheat Screenings	Norwalk: Libner Grain Co., Inc.	11.21	17.88	15.00	9.66	12.00	5.23	2.50
4227	Blackhawk Wheat Bran with Ground Wheat Screenings	Plainville: Sunshine Feed Store	9.95	18.75	15.00	9.36	12.00	5.23	2.50
4142	Blackhawk Wheat Reddog	So. Windsor: South Windsor Grain Co.	12.11	18.75	15.00	3.61	4.00	4.13	2.00
4367	Blackhawk Wheat Standard Middlings with Ground Wheat Screenings	New Haven: T. F. Moran & Son	11.66	17.31	15.00	6.37	9.50	4.87	3.00
3418	Henkel's Wheat Bran with Ground Wheat Screenings	Torrington: Big Y Feed Store	11.89	14.69	12.00	8.74	12.00	3.73	2.50
3236	Henkel's Wheat Reddog	Southbury: C. L. Adams Co.	14.85	15.63	13.50	2.99	4.00	3.87	2.00
1686	Henkel's Wheat Standard Middlings with Ground Wheat Screenings	Branford: S. V. Osborn Est.	11.75	15.00	14.00	6.43	9.50	4.17	3.00
3967	Target Wheat Reddog	Litchfield: F. L. Wadham & Son, Inc.	12.48	14.19	15.00	3.77	4.00	3.38	2.00
	Juice Industries, Inc., Dunedin, Fla.								
4298	Citrasweet Citrus Pulp	Derby: Derby Feed Store	9.48	5.63	6.00	11.36	20.00	5.44	2.50

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1950—Continued

Station No.	Manufacturer and brand	Retail dealer in Connecticut	Pounds per hundred (or per cent)						
			Moisture	Protein (N x 6.25)		Fiber		Fat	
				Found	Guaranteed not less than	Found	Guaranteed not more than		
3537	Kansas Flour Mills Co., Kansas City, Mo. Big Flake Pure Wheat Bran	Norwich: The A. E. Shedd Co. Inc.	11.85	17.44	15.00	9.17	11.00	3.32	3.50
4486	Kasco Mills, Inc., Waverly, N. Y. Kasco All Mash Layer Ration	W. Willington: Hansen's Store	11.17	17.25	15.00	5.76	7.50	3.90	3.00
4492	Kasco Beatsall Milk Grains 16%	W. Willington: Hansen's Store	11.74	17.00	16.00	6.56	10.00	4.39	3.50
4495	Kasco Beatsall Milk Grains 20%	W. Willington: Hansen's Store	10.68	21.50	20.00	7.09	10.00	4.22	3.50
4497	Kasco Chick Grains	W. Willington: Hansen's Store	12.30	10.25	9.00	1.69	4.00	5.39	2.50
4490	Kasco Chick Starter	W. Willington: Hansen's Store	11.11	21.88	20.00	3.25	5.50	3.26	3.00
4487	Kasco Complete Rabbit Ration	W. Willington: Hansen's Store	10.80	15.81	15.00	5.86	13.00	3.06	2.00
4498	Kasco 32% Dairy Concentrate	W. Willington: Hansen's Store	8.86	32.19	32.00	6.56	10.00	3.40	3.00
4489	Kasco Egg Producer	W. Willington: Hansen's Store	11.00	21.38	20.00	5.32	7.50	3.70	3.00
4484	Kasco Fitting Ration	W. Willington: Hansen's Store	11.48	16.56	14.00	6.42	10.00	4.25	3.50
4491	Kasco Growing Mash	W. Willington: Hansen's Store	11.03	20.50	18.00	4.41	7.50	4.01	3.00
4488	Kasco Horse Feed	W. Willington: Hansen's Store	11.41	11.94	10.00	4.99	10.00	3.51	2.50
4494	Kasco Pork Producer	W. Willington: Hansen's Store	11.32	18.75	15.00	5.71	6.50	4.03	3.00
4499	Kasco Poultry Flushing Mash	W. Willington: Hansen's Store	9.93	18.75	17.00	4.41	6.00	3.03	3.00
4485	Kasco Special Scratch Grains	W. Willington: Hansen's Store	12.07	10.25	9.00	2.34	4.00	3.09	2.50
4493	Kasco Turkey Grower	W. Willington: Hansen's Store	10.74	20.13	20.00	4.40	7.50	4.05	3.00

1736	Kellogg Co., Battle Creek, Mich.	Canaan: Community Service, Inc.	10.22	10.06	10.00	2.81	5.00	7.72	6.00
3974	Kellogg's Hominy Feed	Litchfield: F. L. Wadham & Son, Inc.	10.71	11.31	9.00	4.10	5.00	5.89	5.00
3784	Spencer Kellogg & Sons, Inc., Buffalo, N. Y.								
4614	Spencer Kellogg's 32% Old Process Lin- seed Oil Meal	Colchester: L. Broder & Co., Inc.	10.17	32.75	32.00	9.00	9.00	4.43	3.50
	Spencer Kellogg's 44% Protein Toasted Soybean Oil Meal	New Haven: R. G. Davis & Sons, Inc.	11.15	46.88	44.00	5.62	7.00	1.17	0.50
4291	Kentucky By-Products Corp., Louisville, Ky.								
	Brewers Dried Grains	Canaan: Community Service, Inc.	9.18	22.31	24.00	14.59	18.00	6.10	6.00
3851	Keystone Dehydrators, Nazareth, Pa.								
	Keystone Super Green 17% Dehydrated Alfalfa Meal	Granby: E. H. Rollins & Sons, Inc.	8.43	15.44	17.00	25.03	27.00	2.64	2.00
4270	Kraft Foods Co., Chicago, Ill.								
	Kraco Dried Cheese Whey (Feeding) ..	Manchester: Central Conn. Co- op. Farmers' Assoc., Inc.	4.91	13.50	12.00	0.00	0.00	0.99	0.50
1154	Kraylets for Livestock—Poultry	Mt. Carmel: Hamden Grain Co.	9.87	22.75	20.00	1.78	2.00	7.29	4.50
3919	Kuder Citrus Pulp Co., Lake Alfred, Fla.								
	Kuder Dried Citrus Pulp—High Sugar	Bristol: Red's Feed Store	10.46	6.19	6.00	9.51	13.00	4.70	5.00
3275	H. P. Kysor, Kent, Conn.								
	Kysor's 16% Test Ration	Plainville: Eaton's Mill	12.99	16.13	16.00	6.32	9.00	4.11	4.00

TABLE I. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1950—Continued

Station No.	Manufacturer and brand	Retail dealer in Connecticut	Pounds per hundred (or per cent)					
			Moisture	Protein (N x 6.25)		Fiber		Fat
				Found	Guaranteed not less than	Found	Guaranteed not more than	
1392	L & H Feed Co., Wallingford, Conn.	Wallingford: L & H Feed Co. . .	10.84	17.38	15.00	5.60	6.00	4.00
3462	L & H All Mash Layer	Northford: Barnett's Farm	11.87	16.06	16.00	7.59	10.00	3.00
1391	L & H 16% Economy Dairy	Wallingford: L & H Feed Co. . . .	11.58	21.44	18.00	5.74	7.00	3.49
1388	L & H 20% Layer Mash	Wallingford: L & H Feed Co. . . .	10.84	22.81	20.00	5.39	7.00	3.43
1390	L & H 16% Milk Producer	Wallingford: L & H Feed Co. . . .	9.93	18.56	16.00	6.58	9.00	3.34
3461	L & H Poultry Fitting Ration	Wallingford: L & H Feed Co. . . .	13.19	13.31	12.00	8.14	8.00	4.00
1389	L & H Starter-Grower Mash	Wallingford: L & H Feed Co. . . .	11.36	20.69	18.00	5.73	7.00	3.00
4163	The Larabee Flour Mills Co., Kansas City, Mo. Sunfed Winter Wheat Bran with Ground Wheat Screenings	Bridgeport: Savitt Grain Ex- change	10.38	17.63	15.00	8.15	11.00	3.50
1437	E. W. Latimer, So. Coventry, Conn. College 16% Dairy	So. Coventry: E. W. Latimer	11.22	18.75	16.00	7.21	9.00	4.00
1438	College 18% Dairy	So. Coventry: E. W. Latimer	12.16	19.38	18.00	7.74	8.00	4.00
4594	College Fitting Ration	So. Coventry: E. W. Latimer	11.01	16.06	14.00	6.97	9.00	4.00
1436	College Laying Mash	So. Coventry: E. W. Latimer	11.46	18.00	17.50	7.01	8.00	4.50

	Luthoff Grain Co., Danville, Ill.	Winsted: E. Manchester & Sons	7.64	10.44	9.00	3.18	6.00	5.91	5.00
1666	Vermilion Hominy Feed								
	Libner Grain Co., Inc., Norwalk, Conn.								
1301	Argentina Middlings	Norwalk: Libner Grain Co., Inc.	12.18	16.06	15.00	5.69	9.50	3.42	4.00
1302	Argentina Wheat Bran	Norwalk: Libner Grain Co., Inc.	10.03	16.00	15.00	9.28	9.50	3.96	4.00
1298	Libner's Blue Ribbon Conn. Standard Chick Starter Ration	Norwalk: Libner Grain Co., Inc.	11.32	18.63	20.00	5.38	6.00	3.92	4.00
1297	Libner's Blue Ribbon Dairy Ration 16%	Norwalk: Libner Grain Co., Inc.	10.75	15.00	16.00	6.27	8.00	3.84	4.00
1296	Libner's Blue Ribbon Fitting Ration 12%	Norwalk: Libner Grain Co., Inc.	10.74	12.94	12.00	5.82	10.00	4.33	4.00
3371	Libner's Blue Ribbon Growing Mash	Norwalk: Libner Grain Co., Inc.	11.77	18.25	18.00	6.93	6.00	4.31	4.00
4575	Libner's Blue Ribbon Hog Ration	New Canaan: New Canaan Grain Co.	10.27	19.63	20.00	6.62	6.50	4.92	3.00
4576	Libner's Blue Ribbon Horse and Calf Ration	New Canaan: New Canaan Grain Co.	11.26	14.31	10.50	6.00	7.00	3.80	3.50
3370	Libner's Blue Ribbon Milk Egg Mash	Norwalk: Libner Grain Co., Inc.	11.51	18.75	20.00	7.01	6.50	4.76	3.00
3372	20% Milkflow Dairy Ration	Norwalk: Libner Grain Co., Inc.	12.60	18.25	20.00	7.24	9.00	4.15	4.00
	C. W. Lines Co., New Britain, Conn.								
1425	Mill Pride Dairy Ration	New Britain: C. W. Lines Co.	9.63	18.75	16.00	8.31	10.00	3.92	4.00
1426	Mill Pride Laying Mash	New Britain: C. W. Lines Co.	13.90	17.44	16.00	10.12	10.00	4.12	4.00
	Litchfield County Co-op. Assoc., Inc., Torrington, Conn.								
3423	Common Sense Dairy Ration	Torrington: Litchfield County Co-op. Assoc., Inc.	10.81	18.75	16.00	7.42	9.00	4.99	4.50
3424	Common Sense Laying Mash	Torrington: Litchfield County Co-op. Assoc., Inc.	13.02	18.56	18.00	6.36	7.00	4.40	4.00
3425	Common Sense Starting and Growing Mash	Torrington: Litchfield County Co-op. Assoc., Inc.	12.23	18.50	18.00	6.49	7.00	4.40	4.00

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1950—Continued

Station No.	Manufacturer and brand	Retail dealer in Connecticut	Pounds per hundred (or per cent)						
			Moisture	Protein (N x 6.25)		Fiber		Fat	
				Found	Guaranteed not less than	Found	Guaranteed not more than	Found	Guaranteed not less than
3593	Long Hill Feed Store, Long Hill, Conn. Improved Square Deal Dairy Ration ...	Long Hill: Long Hill Feed Store	12.35	19.38	18.00	9.72	10.00	3.95	4.50
1254	L. B. Lovitt & Co., Memphis, Tenn. "Lovit Brand" 41% Protein Cottonseed Meal	Plantville: C. A. Cowles, Inc. ...	6.21	42.88	41.00	10.16	13.00	6.51	4.00
4161	A. S. MacDonald Commission Co., Boston, Mass. Dehydrated Alfalfa Meal 17%	Bridgeport: Savitt Grain Ex- change	9.14	17.88	17.00	24.86	27.00	2.50	1.75
1702	Parrheim Pure Wheat Bran	Pawcatuck: The C. W. Campbell Co.	8.72	17.31	15.00	10.64	11.50	5.14	3.50
1664	E. Manchester & Sons, Winsted, Conn. Red Star Egg Mash	Winsted: E. Manchester & Sons	6.54	19.25	16.00	7.52	6.00	4.13	4.00
1665	Red Star Pig Feed	Winsted: E. Manchester & Sons	7.44	20.13	12.00	8.00	8.00	5.08	4.00
1663	Special Dairy Feed	Winsted: E. Manchester & Sons	7.01	21.50	20.00	9.40	10.00	4.09	4.00

	Maritime Milling Co., Inc., Buffalo, N. Y.									
4567	B-B Broiler Ration	Windor Locks: Windor Locks Grain Co.	11.59	21.56	20.00	4.54	7.00	3.35	3.00	
1697	B-B Bull Brand Dry and Fresh Cow Fitting Ration	No. Stonington: Rayolyn Feed Store	7.10	14.50	13.00	6.49	10.00	3.74	3.00	
4152	B-B Bull Brand "18" Test Cow Ration	Windor Locks: Windor Locks Grain Co.	9.60	24.25	18.00	6.76	8.50	5.44	5.00	
3211	B-B Calf Meal	Portland: Anderson Farm Sup- ply, Inc.	12.32	22.19	22.00	6.53	5.00	4.12	4.00	
1695	B-B Chick Feed	No. Stonington: Rayolyn Feed Store	8.49	10.25	10.00	1.37	4.00	2.27	2.00	
4154	B-B Complete Growing Ration	Windor Locks: Windor Locks Grain Co.	10.27	19.44	16.00	6.49	8.50	4.21	3.00	
4155	B-B Complete Laying Ration	Windor Locks: Windor Locks Grain Co.	10.05	20.38	16.00	5.58	8.50	3.74	3.00	
4151	B-B Complete Rabbit Feed (Pellets)	Windor Locks: Windor Locks Grain Co.	8.89	19.38	17.50	12.44	12.00	3.33	3.00	
4562	B-B Conditioning Mash	Windor Locks: Windor Locks Grain Co.	10.71	15.19	14.00	2.80	6.00	3.31	3.00	
4563	B-B Duck Starter	Windor Locks: Windor Locks Grain Co.	10.85	20.94	20.00	4.37	7.00	3.44	3.00	
4157	B-B Egg Mash	Windor Locks: Windor Locks Grain Co.	10.16	22.00	20.00	4.49	8.00	3.27	3.00	
4528	B-B Flething Pellets	Windor Locks: Windor Locks Grain Co.	11.07	19.31	16.00	5.10	8.50	3.78	3.00	
4566	B-B Growing Mash	Windor Locks: Windor Locks Grain Co.	10.60	21.75	18.00	5.00	8.00	3.37	3.00	
1694	B-B Hay and Pasture Supplement	No. Stonington: Rayolyn Feed Store	6.19	12.63	13.00	13.24	15.00	3.99	3.00	
4153	B-B Horse Feed	Windor Locks: Windor Locks Grain Co.	11.87	13.63	9.00	6.51	10.00	2.97	3.00	
1689	B-B Ma-Co High Energy Broiler Ration	No. Stonington: Rayolyn Feed Store	7.18	23.50	22.00	2.90	3.90	3.93	3.00	

	C. J. Martenis Grain Co., New York, N. Y.	Guilford: Fred C. Morse & Son Plantsville: C. A. Cowles, Inc. Plantsville: C. A. Cowles, Inc.	6.87 12.58 8.81	24.88 17.56 25.00	24.00 13.00 22.00	14.44 7.51 12.74	20.00 13.00 15.00	6.46 3.93 6.27	6.00 4.00 7.00
1082	Alco Dried Brewer Grains								
1267	Argentine Wheat Pollards								
1255	Dried Brewers' Grains								
	Meech & Stoddard, Inc., Middletown, Conn.	Middletown: Meech & Stoddard, Inc.	11.89	18.25	16.00	5.39	8.00	3.64	3.50
1278	Red Wing Calf Starter and Grower	Middletown: Meech & Stoddard, Inc.	11.44	15.63	15.00	7.02	9.00	3.65	4.50
1279	Red Wing 15% Dairy Feed	Middletown: Connecticut State Hospital	11.47	14.88	14.00	9.32	10.00	3.63	4.00
3948	Red Wing Fitting Ration	Middletown: Meech & Stoddard, Inc.	11.12	14.94	14.00	9.26	10.00	3.74	4.00
3979	Red Wing Fitting Ration	Middletown: Meech & Stoddard, Inc.	10.81	18.75	17.50	7.06	7.50	3.11	4.00
3984	Red Wing Growing Mash	Middletown: Meech & Stoddard, Inc.	12.95	11.00	9.00	5.31	8.00	3.61	3.00
3977	Red Wing Horse Feed	Middletown: Meech & Stoddard, Inc.	11.15	19.19	18.00	8.09	7.50	3.64	3.20
3975	Red Wing Laying Mash	Middletown: Meech & Stoddard, Inc.	10.92	17.13	17.50	6.05	7.90	4.44	4.00
3976	Red Wing Pig and Hog Feed	Middletown: Meech & Stoddard, Inc.	11.25	19.50	18.00	6.36	5.30	3.63	3.70
3978	Red Wing Starting Mash	Middletown: Meech & Stoddard, Inc.	10.75	13.88	10.00	9.16	11.00	3.81	2.50
3983	Red Wing Stock Feed	Middletown: Meech & Stoddard, Inc.	10.80	18.63	18.00	6.06	7.50	3.43	4.00
3981	Special Balance Growing Mash	Middletown: Meech & Stoddard, Inc.	10.00	20.69	20.00	7.28	7.50	3.98	3.50
3980	Special Balance Laying Mash	Middletown: Meech & Stoddard, Inc.	11.70	21.13	20.00	3.60	4.00	3.76	3.50
3982	Special Balance Starter and Broiler Mash	Middletown: Meech & Stoddard, Inc.	10.91	21.00	20.00	5.64	7.00	4.61	3.50
1280	Special Balance Starting Mash	Middletown: Meech & Stoddard, Inc.							

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1950—Continued

Station No.	Manufacturer and brand	Retail dealer in Connecticut	Pounds per hundred (or per cent)					
			Moisture		Protein (N x 6.25)		Fiber	
			Found	Guaranteed not less than	Found	Guaranteed not more than	Found	Guaranteed not less than
1235	Miner-Hillard Milling Co., Wilkes-Barre, Pa. Choice Steam Cooked Hominy Feed	Shelton: Wolf Savitsky & Sons, Inc.	10.00	10.00	3.39	5.00	5.07	5.00
3401	Minute Maid Corp., Leesburg, Fla. Golden Isle Citrus Pulp	Torrington: Chester H. Yale	6.13	6.00	10.14	18.00	4.47	6.00
4293	Geo. O. Moon & Co., Inc., Binghamton, N. Y. Bulky Cow Feed	Norfolk: Curtis & Collar	12.13	11.00	15.13	16.00	2.86	2.00
3755	Moon's Baby Chick Grains	Higginum: Higginum Feed Store	9.38	10.00	0.81	2.50	1.04	1.50
4699	Moon's Baby Chick Starter Mash	Central Village: Central Grain Co.	21.88	20.00	6.34	7.00	4.38	3.50
3721	Moon's Breeder Mash	Botsford: Botsford Grain & Sup- ply	21.63	20.00	6.66	8.00	4.81	4.00
3718	Moon's Complete Growing Mash	Botsford: Botsford Grain & Sup- ply	16.19	16.00	5.92	7.00	4.34	3.50
3368	Moon's Complete Laying Mash	Norwalk: Independent Feed Store	16.94	16.00	6.17	7.00	4.68	3.50

3369	Moon's Complete Starter and Broiler Mash	Norwalk: Store	11.29	19.31	17.50	6.41	7.00	4.31	3.50
4242	Moon's Developing Grains	Manchester: Larsen Feed Service	11.66	10.38	10.00	2.36	5.00	2.80	1.50
4241	Moon's Fitting Ration	Manchester: Larsen Feed Service	10.28	14.50	13.00	7.01	9.00	4.18	4.00
3436	Moon's Growing Mash	Meriden: Reliable Grain & Feed Store	11.66	18.06	18.00	6.37	7.00	4.06	3.50
3437	Moon's Hog Feed	Meriden: Reliable Grain & Feed Store	11.50	16.31	13.00	7.26	12.00	4.77	3.00
3438	Moon's 90 Horse Feed with Molasses	Meriden: Reliable Grain & Feed Store	13.13	11.56	9.00	6.60	10.00	3.88	1.50
3435	Moon's Laying Mash	Meriden: Reliable Grain & Feed Store	11.70	20.38	20.00	7.08	7.00	4.43	3.50
1299	Moon's Rabbit Pellets	Norwalk: Libner Grain Co., Inc.	10.64	18.75	15.00	9.65	10.00	4.66	2.50
3757	Moon's Scratch Feed	Higganum: Higganum Feed Store	13.70	9.38	10.00	3.35	5.00	2.96	2.00
4700	Moon's Scratch Feed Pellets	Central Village: Central Grain Co.	6.57	16.38	12.00	8.48	9.00	5.51	2.50
3756	Moon's Stock Feed	Higganum: Higganum Feed Store	11.02	13.31	9.00	6.76	12.00	4.78	3.00
3719	Moon's Super Broiler Ration	Botsford: Botsford Grain & Supply	12.85	20.00	20.00	3.54	4.50	4.38	3.00
4292	Moon's 16% Test Ration	Norfolk: Curtis & Collar	12.57	18.75	16.00	6.69	8.00	3.00	4.00
3720	Moon's Turkey Grower Mash	Botsford: Botsford Grain & Supply	11.78	20.06	20.00	5.50	6.50	4.85	4.00
3722	Moon's Turkey Starter Mash	Botsford: Botsford Grain & Supply	11.64	25.19	25.00	6.89	7.00	4.64	3.00
3717	Poultry Fitting Ration	Botsford: Botsford Grain & Supply	12.72	13.13	11.00	6.25	11.00	2.97	2.50
4240	Special A 16% Dairy Ration	Manchester: Larsen Feed Service	9.46	20.06	16.00	8.21	10.00	5.44	3.50
4294	Special A 16% Dairy Ration with Pellets	Norfolk: Curtis & Collar	10.61	18.19	16.00	7.99	10.00	5.37	3.50
3600	Special A 20% Dairy Ration	Botsford: Botsford Grain & Supply	12.57	21.50	20.00	6.89	10.00	4.64	3.50
3441	Special Summer Feed	Meriden: Reliable Grain & Feed Store	10.97	18.50	16.00	7.55	10.00	3.85	3.50

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1950—Continued

Station No.	Manufacturer and brand	Retail dealer in Connecticut	Pounds per hundred (or per cent)						
			Moisture	Protein (N x 6.25)		Fiber		Fat	
				Found	Guaranteed not less than	Found	Guaranteed not more than		
	Fred C. Morse & Son, Guilford, Conn.								
1674	Old Mill 20% Breeder Mash	Guilford: Fred C. Morse & Son	11.16	20.69	20.00	6.01	7.50	3.61	3.50
3586	Old Mill 20% Broiler Mash	Guilford: Fred C. Morse & Son	11.15	20.38	20.00	6.68	7.50	4.59	4.00
1672	Old Mill 16% Complete Growing Mash	Guilford: Fred C. Morse & Son	10.91	17.88	16.00	6.56	6.50	3.70	3.50
3582	Old Mill 16% Complete Laying Mash	Guilford: Fred C. Morse & Son	10.91	16.94	16.00	5.34	7.50	4.64	3.50
1673	Old Mill Connecticut Broiler Mash	Guilford: Fred C. Morse & Son	11.21	21.25	21.00	3.62	4.50	4.74	5.00
3587	Old Mill 18% Dairy Feed	Guilford: Fred C. Morse & Son	11.97	18.13	18.00	5.88	9.00	4.06	4.00
3588	Old Mill Fitting Feed	Guilford: Fred C. Morse & Son	11.64	14.38	12.00	6.64	8.00	4.07	4.00
3585	Old Mill 18% Growing Mash	Guilford: Fred C. Morse & Son	11.14	18.50	18.00	5.89	6.50	4.27	3.50
1675	Old Mill Hog Feed	Guilford: Fred C. Morse & Son	9.94	15.75	14.00	5.42	6.00	4.18	3.50
1671	Old Mill 20% Laying Mash	Guilford: Fred C. Morse & Son	10.82	20.69	20.00	6.35	7.50	3.72	3.50
1676	Old Mill 20% Starting Mash	Guilford: Fred C. Morse & Son	10.37	20.13	20.00	5.36	6.50	3.84	3.50
	Moses Bros. Co., Inc., Eaton, N. Y.								
3431	Dairy-Le 20% Balanced Ration	Kensington: A. S. Labieniec	10.82	22.50	20.00	8.39	10.00	4.83	3.50
3430	Moco 16% Dairy Feed	Kensington: A. S. Labieniec	11.68	18.06	16.00	8.04	10.00	3.69	3.50
	Mount Vernon Milling Co., Mt. Vernon, Ind.								
4124	Poco Hominy Feed	Groton: The C. W. Campbell Co.	10.82	11.19	10.00	3.80	6.00	5.67	5.50

4503	National Alfalfa Dehydrating & Milling Co., Lamar, Colo. 15% Protein Dehydrated Alfalfa Meal (Pelleted)	Stafford Springs: Valley Grain Co.	9.14	15.69	15.00	28.82	30.00	1.68	1.50
1742	Namico National Biscuit Co., Toledo, Ohio	Canaan: Community Service, Inc.	12.47	15.44	15.00	6.33	9.00	3.68	3.50
3850	National Distillers Products Corp., New York, N. Y. Nadrisol Brand Corn Distillers Dried Solubles	Granby: E. H. Rollins & Sons, Inc.	8.45	26.13	25.00	3.37	4.00	9.57	5.00
4276	Produlac Brand Dried Corn Distillers Grains with Solubles	Plantsville: C. A. Cowles, Inc.	7.44	26.81	25.00	7.59	9.00	5.57	8.00
1159	Nebraska Farm Products, Inc., Cozad, Neb. Emerald Brand 15% Blended Dehydrated and Suncured Alfalfa Dary Pellets	New Haven: R. G. Davis & Sons, Inc.	8.21	14.56	15.00	30.85	30.00	1.68	1.50
1247	The Neumond Co., St. Louis, Mo. Neumond 17% Dehydrated Alfalfa Meal	Bridgeport: Savitt Grain Exchange	8.16	22.56	17.00	21.40	27.00	3.14	1.50
1277	Neumond Corn Distillers Dried Grains	Middletown: Meech & Stoddard, Inc.	7.01	27.63	25.00	7.17	16.00	8.50	5.00
4624	New Bedford Fish Products Corp., New Bedford, Mass. Cape Cod Fish Meal 59%	Norwich: The Yantic Grain & Products Co.	5.76	68.13	59.00	1.72	2.00	8.50	5.00

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1950—Continued

Station No.	Manufacturer and brand	Retail dealer in Connecticut	Pounds per hundred (or per cent)					
			Moisture	Protein (N x 6.25)		Fiber	Fat	Guaranteed not less than
				Found	Guaranteed not less than			
3946	Newton Concentrates, Ashburnham, Mass.	Middletown: Connecticut State Hospital	10.82	17.00	14.00	7.31	5.63	5.00
3947	Newton Bovine Concentrates (Sweet Fourteen)	Middletown: Connecticut State Hospital	10.75	15.06	10.00	11.31	3.35	2.00
4634	Nopco Chemical Co., Harrison, N. J.	Norwich: The Vantic Grain & Products Co.	7.00	45.00	40.00	6.73	5.89	0.50
4325	Ogden Grain Co., Utica, N. Y.	Quinebaug: M. T. Dartt	10.08	22.06	20.00	6.96	3.33	3.50
4322	Cloverbloom Dairy Feed	Quinebaug: M. T. Dartt	10.04	22.88	20.00	6.54	4.53	4.00
4317	Ogden "Biddy" Mash	Quinebaug: M. T. Dartt	10.64	17.75	16.00	6.79	3.94	4.00
4321	Ogden Complete Pellets	Quinebaug: M. T. Dartt	10.29	17.19	16.00	7.66	3.89	4.00
4324	Ogden 16% Dairy Feed	Quinebaug: M. T. Dartt	10.98	14.69	12.00	7.27	4.37	4.00
4323	Ogden Fitting Ration	Quinebaug: M. T. Dartt	9.53	21.88	18.00	8.33	4.41	4.00
4319	Ogden Growing Mash	Quinebaug: M. T. Dartt	10.70	24.81	22.00	3.74	3.66	3.00
	Ogden Hi-Energy Starter and Broiler Ration							

4302	Ogden Horse Feed	Quinebaug: M. T. Dartt	12.88	13.38	10.00	7.91	9.00	3.09	3.00
4303	Ogden Pig Feed	Quinebaug: M. T. Dartt	10.43	16.75	10.00	7.60	9.00	4.58	3.50
4320	Ogden Rabbit Pellets	Quinebaug: M. T. Dartt	9.57	18.25	16.50	10.36	13.00	3.80	3.00
4318	Ogden Starter and Broiler Ration	Quinebaug: M. T. Dartt	9.66	24.06	20.00	5.59	8.00	3.89	4.00
1604	The Ogilvie Flour Mills Co., Ltd., Fort William, Ont., Canada Pulverized Mixed Feed Oats	Thompsonville: Big Y Feed Store	9.98	13.63	12.00	12.97	12.50	5.16	4.00
3985	Oswego Soy Products Corp., Oswego, N. Y. Extracted Soy Bean Oil Meal Toasted	Middletown: Meech & Stoddard, Inc.	12.39	48.69	44.00	4.14	7.00	1.27	0.50
3237	The Park & Pollard Co., Buffalo, N. Y. Clacoo Dairy Ration	Southbury: C. L. Adams Co.	13.56	19.63	20.00	5.64	9.00	3.89	3.50
3326	Go-Tu-It Pig and Hog Ration	Waterbury: The Spencer Grain Co.	11.25	18.75	15.00	6.09	8.00	3.88	2.50
3775	Lay or Bust All-Mash Grower	Essex: Essex Grain Co.	11.17	16.63	14.50	4.76	7.00	4.00	2.50
3330	Lay or Bust All-Mash Layer	Thomaston: Thomaston Grain & Coal Co.	12.83	16.75	15.00	5.72	7.00	3.05	2.50
3788	Lay or Bust Broiler Mash	Coldchester: P. Cutler, Inc.	11.10	23.50	20.00	4.16	5.50	3.46	2.50
1246	Lay or Bust Chick Starter	Bridgeport: Savitt Grain Ex- change	11.89	22.88	20.00	4.19	6.00	3.66	2.50
1146	Lay or Bust Egg Mash	W. Cheshire: Cheshire Grain & Coal Co.	10.44	21.88	20.00	5.62	7.50	2.89	2.50
4368	Lay or Bust Fleshing Pellets	W. Haven: West Haven Grain & Feed Co.	10.17	16.25	15.00	4.74	6.50	4.57	2.50
1148	Lay or Bust Growing Feed	W. Cheshire: Cheshire Grain & Coal Co.	11.14	20.13	18.00	5.68	7.50	3.35	2.50
4369	Lay or Bust Growing Pellets	W. Haven: West Haven Grain & Feed Co.	10.34	18.38	18.00	4.56	7.50	3.41	2.50
3325	Lay or Bust Hi-Power Broiler Ration	Waterbury: The Spencer Grain Co.	12.33	21.88	20.00	3.89	4.00	3.52	3.00
3327	Lay or Bust Hi-Valu Scratch Pellets	Waterbury: H. S. Coe & Co.	12.18	14.25	12.00	6.24	6.50	3.75	2.50

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1950—Continued

Station No.	Manufacturer and brand	Retail dealer in Connecticut	Pounds per hundred (or per cent)						
			Moisture	Protein (N x 6.25)		Fiber		Fat	
				Found	Guaranteed not less than	Found	Guaranteed not more than		
	The Park & Pollard Co.,—Cont. Buffalo, N. Y.								
4370	Lay or Bust Laying Pellets	W. Haven: West Haven Grain & Feed Co.	9.47	22.50	20.00	5.59	7.50	3.38	2.50
4611	Lay or Bust Poultry Fitting Ration ..	Willimantic: W. D. Grant Co. ...	10.30	16.56	14.00	5.94	9.50	3.40	2.50
3790	Milk-Maid Bulky Sweet Dairy	Colchester: P. Cutler, Inc.	13.03	13.06	12.00	9.34	14.00	2.75	2.50
4612	Milk-Maid Calf Meal	Willimantic: W. D. Grant Co. ...	9.46	25.00	20.00	4.49	7.00	4.38	3.50
4609	Milk-Maid Calf Starter Mix	Willimantic: W. D. Grant Co. ...	10.31	20.38	19.00	5.79	8.00	3.41	3.50
3776	Milk-Maid Calf Starter Pellets	Essex: Essex Grain Co.	10.40	28.13	22.00	5.49	7.00	3.50	3.50
1147	Milk-Maid 16% Dairy Ration	W. Cheshire: Cheshire Grain & Coal Co.	10.69	20.25	16.00	5.93	10.00	3.61	3.50
3239	Milk-Maid 20% Dairy Ration	Southbury: C. L. Adams Co.	13.15	22.06	20.00	7.77	10.00	4.63	3.50
3789	Milk-Maid Fitting Ration	Colchester: P. Cutler, Inc.	12.55	14.88	14.00	5.91	9.00	3.52	3.00
3322	Milk-Maid Goat Feed	Waterbury: The Spencer Grain Co.	12.44	20.50	16.00	6.34	9.00	4.00	3.00
3774	Milk-Maid Test Cow Ration	Essex: Essex Grain Co.	11.72	19.63	18.00	6.72	9.00	4.24	4.00
3778	North Star Wheat Middlings	Essex: Essex Grain Co.	13.02	16.63	14.50	2.83	9.00	4.04	4.00
3328	Park & Pollard Rabbit Pellets	Waterbury: H. S. Coe & Co.	11.66	16.63	14.00	5.71	12.00	3.65	2.50
3331	Park & Pollard Stock Feed	Thomaston: Thomaston Grain & Coal Co.	11.84	12.69	9.00	10.21	12.00	3.11	2.00
3792	Red Ribbon 16% Dairy Ration	Colchester: P. Cutler, Inc.	12.70	18.56	16.00	8.55	12.00	4.15	3.50
4610	Red Ribbon 18% Dairy Ration	Willimantic: W. D. Grant Co. ...	10.30	22.06	18.00	7.25	12.00	3.90	3.50

3323	Red Ribbon 20% Dairy Ration	Waterbury: The Spencer Grain Co.	13.21	20.13	20.00	7.68	12.00	4.01	3.50
3329	Red Ribbon Fitting Ration	Thomaston: Thomaston Grain & Coal Co.	12.73	16.00	14.00	6.90	9.00	3.51	3.00
3791	Special Milk-Maid 16% Dairy Ration	Colchester: P. Cutler, Inc.	12.33	18.94	16.00	6.32	10.00	4.13	3.50
4596	Special Milk-Maid 20% Dairy Ration	Willimantic: W. D. Grant Co.	10.31	21.88	20.00	7.22	10.00	4.77	3.50
3324	Yankee Horse Feed	Waterbury: The Spencer Grain Co.	13.23	12.50	10.00	5.82	10.00	4.19	2.50
1667	Pasco Packing Co., Dade City, Fla. Sugar-Sweet Citrus Pulp	Winsted: E. Manchester & Sons	6.28	6.38	6.00	10.91	14.00	5.69	2.75
1240	Penick & Ford, Ltd., Inc., Cedar Rapids, Iowa Douglas Corn Gluten Feed	Bridgeport: Savitt Grain Exchange	12.33	25.00	23.00	6.26	8.50	2.01	1.30
3319	Perkins Oil Co., Memphis, Tenn. Golden Rod Brand Cottonseed Meal, 41% Protein	Seymour: Seymour Grain & Coal Co.	9.64	42.50	41.00	8.08	12.00	6.15	5.00
1650	The Geo. S. Phelps Co., Thompsonville, Conn. Phelps Company Egg Mash	Thompsonville: The Geo. S. Phelps Co.	7.18	21.00	18.00	5.74	8.50	4.31	3.00
1654	Phelps Company Layer-Breeder Mash	Thompsonville: The Geo. S. Phelps Co.	7.86	20.88	20.00	5.12	7.50	4.62	3.50
1499	A. D. Pierce, Brooklyn, Conn. Pierce Laying Mash	Brooklyn: A. D. Pierce	11.05	21.50	20.00	5.33	7.50	3.45	3.00
1500	Pierce 20% Starter Mash	Brooklyn: A. D. Pierce	10.71	21.88	20.00	4.30	7.00	4.36	3.50
4271	Pillsbury Mills, Inc., Minneapolis, Minn. Pillsbury's Hard Wheat Bran with Ground Wheat Screenings	Manchester: Central Conn. Co-op. Farmers' Assoc., Inc.	8.59	16.56	14.00	9.26	12.00	4.43	4.00

	Pratt Food Co., Buffalo, N. Y.	Windsor: Robbins Grain & Hardware, Inc.	11.60	21.00	20.00	3.95	5.00	4.43	3.50
4526	Pratt's Broiler Mash	Windsor: Robbins Grain & Hardware, Inc.	11.06	19.88	19.00	5.79	6.00	3.74	4.00
4524	Pratt's Calf Feed	Bristol: Bristol Grain & Supply Co.	10.04	26.56	24.50	4.94	4.50	3.95	4.00
3911	Pratt's Calf Meal	Bristol: Bristol Grain & Supply Co.	10.68	21.44	20.00	4.93	7.00	4.63	3.50
3912	Pratt's Chick Starter	Norwalk: Independent Feed Store	10.41	17.94	17.00	12.17	18.00	3.72	2.00
3367	Pratt's Complete Rabbit Pellets	Bristol: Bristol Grain & Supply Co.	11.64	15.19	14.00	6.08	10.00	3.42	4.00
3913	Pratt's Dry, Fitting and Freshening Feed	Norwalk: Independent Feed Store	12.01	17.13	15.00	5.69	7.00	4.77	4.00
3365	Pratt's Fattening Mash	Windsor: Robbins Grain & Hardware, Inc.	10.74	18.63	17.00	4.67	6.00	4.59	3.50
4527	Pratt's Finishing Pellets	Windsor: Robbins Grain & Hardware, Inc.	9.30	21.50	18.00	6.71	7.50	4.19	3.00
1316	Pratt's Growing Mash	Bristol: Bristol Grain & Supply Co.	11.29	17.38	15.00	6.18	7.00	4.74	3.00
4525	Pratt's Hog Feed	Windsor: Robbins Grain & Hardware, Inc.	12.59	11.31	9.00	5.28	9.00	3.75	2.50
3915	Pratt's Horse Feed	Windsor: Robbins Grain & Hardware, Inc.	10.07	21.38	20.00	6.54	7.50	4.43	3.50
1314	Pratt's Laying Mash	Glastonbury: Stanley Melzen Bristol: Bristol Grain & Supply Co.	12.67	17.63	16.00	8.42	10.00	3.73	3.50
3199	Pratt's Sweet 16% Dairy Feed	Windsor: Robbins Grain & Hardware, Inc.	11.51	21.00	20.00	6.39	10.00	4.22	3.50
3914	Pratt's Sweet 20% Dairy Feed	Windsor: Robbins Grain & Hardware, Inc.	10.39	21.69	21.00	5.66	7.00	4.54	3.50
1317	Pratt's Turkey Growing and Finishing Mash	Norwalk: Independent Feed Store	10.61	16.75	16.00	6.35	8.00	4.10	3.00
3366	Utility Growing Mash	Glastonbury: Stanley Melzen	13.27	9.94	8.50	9.33	12.00	3.20	2.00
3201	Utility Horse Feed	Glastonbury: Stanley Melzen	11.09	19.50	18.00	7.30	8.00	4.07	3.00
3200	Utility Laying Mash								

3207	Ful-O-Pep Flock Ration	Glastonbury: Glastonbury Farm Supply	11.60	21.69	20.00	5.22	8.00	4.48	3.50
4706	Ful-O-Pep Goat Feed	Glastonbury: Glastonbury Farm Supply	5.93	20.31	16.00	8.64	11.00	4.83	3.50
4688	Ful-O-Pep Growing Mash	Fairfield: Fairfield Grain & Seed Co.	6.77	21.50	19.00	5.60	8.00	4.56	4.00
4520	Ful-O-Pep Growing Ration	Hartford: Hartford Poultry Supply	10.06	17.13	15.00	5.76	8.00	4.02	3.50
4521	Ful-O-Pep Horse Feed	Hartford: Hartford Poultry Supply	2.74	15.13	12.00	7.66	11.00	4.38	3.00
1430	Ful-O-Pep Laying Mash	New Britain: C. W. Lines Co.	10.25	21.31	20.00	6.04	8.00	3.73	3.50
1593	Ful-O-Pep Milking Ration	Manchester: Little & McKinney, Inc.	12.54	17.25	16.00	7.00	11.00	3.62	3.50
4707	Ful-O-Pep Rabbit Pellets	Glastonbury: Glastonbury Farm Supply	6.66	17.81	16.00	8.77	15.00	3.95	2.50
1429	Ful-O-Pep Super Greens	New Britain: C. W. Lines Co.	9.07	19.75	19.00	5.42	8.00	4.51	4.50
1506	Peterborough Oat Feed	Danielson: United Co-op. Farmers, Inc.	7.85	4.13	3.50	29.49	32.50	1.01	1.00
3989	Quaker 50% Molasses Feed	Middletown: Meech & Stoddard, Inc.	11.60	7.38	3.00	13.79	18.00	1.41	0.75
1595	Quaker 16% Protein Dairy Ration	Manchester: Little & McKinney, Inc.	12.07	18.75	16.00	8.24	12.00	3.21	2.50
1417	Quaker Sugared Schumacher Feed	Wallingford: D. W. Ives	8.36	15.44	12.00	9.32	12.00	3.56	2.50
4704	Schumacher Dry and Heifer Feed	Wallingford: D. W. Ives	6.06	16.00	12.00	7.84	11.00	3.57	3.00
1275	Vim Oat Mill Feed	Middletown: Meech & Stoddard, Inc.	6.61	2.94	3.50	31.92	34.00	0.83	1.00
1415	Yellow Hominy Feed	Wallingford: D. W. Ives	10.27	13.25	10.00	4.30	5.50	5.14	4.50
Ralston Purina Co., St. Louis, Mo.									
4180	Northeastern Scratch Feed	New Milford: Check-R-Board Feed Store	13.59	10.00	9.00	3.19	5.00	4.02	2.00
4182	Northeastern Special Dairy 16%	New Milford: Check-R-Board Feed Store	10.40	18.44	16.00	6.31	15.00	3.15	3.00
4572	41% Protein Cottonseed Meal	New Canaan: Clapboard Hill Feed Co., Inc.	9.94	42.38	41.00	5.89	13.00	5.04	5.00

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1950—Continued

Station No.	Manufacturer and brand	Retail dealer in Connecticut	Pounds per hundred (or per cent)					
			Moisture	Protein (N x 6.25)		Fiber		Fat
				Found	Guaranteed not less than	Found	Guaranteed not more than	
	Ralston Purina Co., — Cont. St. Louis, Mo.							
1386	Purina B & M Cow Chow	New London: New London Grain Co.	12.21	17.25	16.00	5.59	10.00	3.39
4175	Purina Breeder Lay Chow (For Heavy Breeds)	New Milford: Check-R-Board Feed Store	9.94	23.44	22.00	5.55	8.00	3.62
3764	Purina Breeder Layena (For Heavy Breeds)	Deep River: Deep River Farm Supply	10.92	17.81	16.50	6.13	8.00	4.01
3204	Purina Broiler Checkers Supplement ..	Glastonbury: Stanley Melzen ..	11.71	19.63	18.00	4.17	6.00	3.68
4179	Purina Broiler Chow	New Milford: Check-R-Board Feed Store	11.88	21.88	18.00	4.74	7.00	3.91
1727	Purina Broiler Chow (Special)	Winsted: C. S. Roberts & Son ..	11.04	24.81	22.00	3.70	4.50	3.26
3763	Purina Bulky Las	Deep River: Deep River Farm Supply	12.64	11.00	10.00	11.32	15.00	1.92
4181	Purina Calf Chow	New Milford: Check-R-Board Feed Store	10.57	29.44	27.00	4.81	5.00	3.05
3560	Purina Calf Startena	Ansonia: A. Hodos & Sons, Inc. ..	11.26	20.56	19.50	8.93	9.50	2.93
3554	Purina Chick Chow (Coarse)	Norwich: Checkerboard Feed Store	13.50	9.00	9.00	1.97	4.00	3.58
4522	Purina Chick Chow (Fine)	Hartford: Hartford Poultry Sup- ply	12.36	10.19	10.00	1.55	4.00	3.00

1600	Purina Chick Growers	Rockville: Farmers' Milling Co., Inc.	13.02	18.75	17.00	4.66	7.00	3.47	3.00
4681	Purina Chick Growing Chow	Kent: H. H. Taylor & Son, Inc.	6.62	25.38	23.00	5.69	8.00	2.81	2.50
1383	Purina Chick Starters	New London: New London Grain Co.	13.27	21.44	20.00	4.07	5.00	3.45	3.00
4517	Purina Chicken Fatena	Hartford: D. Rudin, Inc.	11.01	17.31	14.00	6.21	8.00	3.53	3.00
4570	Purina Chicken Fatena Checkers	New Canaan: Clapboard Hill Feed Co., Inc.	11.45	13.81	14.00	3.76	8.00	4.33	3.00
3203	Purina Commercial Lay Chow	Glastonbury: Stanley Melzen	12.52	21.81	20.00	5.22	8.00	3.51	3.00
3357	Purina Commercial Layena	Oakville: Franco-American Coal & Oil Co.	10.50	15.69	15.50	4.57	8.00	3.81	3.00
4682	Purina Cow Chow Supplement	Kent: H. H. Taylor & Son, Inc.	6.00	21.00	18.00	7.89	12.00	3.64	3.00
4177	Purina Cow Chow (Test Ration)	New Milford: Check-R-Board Feed Store	11.17	15.50	14.00	5.81	10.00	4.54	3.50
3551	Purina D & F Chow	Norwich: Checkerboard Feed Store	9.95	13.25	12.50	8.81	12.00	4.22	3.00
3552	Purina Eastern Cow Chow	Norwich: Checkerboard Feed Store	11.26	22.06	20.00	7.47	12.00	2.89	3.00
3762	Purina Flock Chow	Deep River: Deep River Farm Supply	11.51	18.13	17.00	5.74	8.00	3.85	3.00
3561	Purina Fox Checkers	Ansonia: A. Hodos & Sons, Inc.	10.59	24.50	20.00	4.92	6.00	4.48	3.00
4573	Purina Game Bird Breeder Chow	New Canaan: Clapboard Hill Feed Co., Inc.	9.05	27.06	25.00	5.57	8.00	3.26	3.50
3202	Purina Game Bird Growing Chow	Glastonbury: Stanley Melzen	11.28	29.75	28.00	5.26	6.00	3.72	3.50
4571	Purina Game Bird Starters	New Canaan: Clapboard Hill Feed Co., Inc.	10.12	32.38	28.00	4.56	7.00	3.52	3.50
4176	Purina Goat Chow	New Milford: Check-R-Board Feed Store	10.92	17.19	16.00	6.21	10.00	4.19	3.00
3761	Purina Hen Chow	Deep River: Deep River Farm Supply	15.12	9.00	9.00	2.49	5.00	1.91	2.00
1599	Purina Hog Fatena	Rockville: Farmers' Milling Co., Inc.	12.67	16.31	14.00	6.11	8.00	3.83	3.00
3550	Purina Layena (Complete Ration)	Norwich: Checkerboard Feed Store	10.72	16.63	15.50	4.86	6.00	3.85	3.00
1384	Purina Milk Chow	New London: New London Grain Co.	11.52	19.75	18.00	6.89	12.00	2.97	3.50

3563	Reliable Growing Feed with Cod Liver Oil	Ansonia: Reliable Grain & Fuel Co.	11.93	19.88	15.00	7.34	8.00	5.24	4.00
3564	Reliable Laying Mash with Cod Liver Oil	Ansonia: Reliable Grain & Fuel Co.	10.78	18.50	18.00	7.08	8.00	5.43	4.00
3567	Reliable Stock Feed	Ansonia: Reliable Grain & Fuel Co.	10.75	6.44	8.00	17.02	15.00	2.66	2.00
James Richardson & Sons, Ltd., Toronto, Ont., Canada									
1190	Argentine Wheat Bran	Derby: Derby Feed Store	10.85	16.81	16.00	8.11	8.50	3.65	3.50
1194	Continental N. A. C. Product of Argentine Standard Wheat Pollards	Derby: Derby Feed Store	11.84	16.06	16.00	5.63	6.00	3.69	3.50
1196	Distilco Corn Distillers' Dried Grains 25%	Derby: Derby Feed Store	6.06	28.13	25.00	8.58	12.00	10.88	8.00
1195	Dried Sugar Beet Pulp	Derby: Derby Feed Store	12.40	9.44	9.00	17.82	18.00	0.49	0.40
Rodney Milling Co., Kansas City, Mo.									
1253	Heart of America Pure Wheat Bran	Plantsville: C. A. Cowles, Inc.	10.95	16.69	14.50	9.00	10.00	3.79	3.50
E. H. Rollins & Sons, Inc., Granby, Conn.									
1338	Connecticut's Best Complete Breeder Mash	Granby: E. H. Rollins & Sons, Inc.	13.26	17.88	16.00	6.44	7.00	3.56	4.00
1334	Connecticut's Best Dairy Feed	Granby: E. H. Rollins & Sons, Inc.	12.55	18.81	18.00	5.26	8.00	4.01	3.50
3846	Connecticut's Best Fitting Ration	Granby: E. H. Rollins & Sons, Inc.	10.07	14.00	14.00	6.80	12.00	4.70	3.50
1336	Connecticut's Best Growing Mash	Granby: E. H. Rollins & Sons, Inc.	11.48	20.75	17.00	6.47	7.00	3.83	4.50
3853	Connecticut's Best Horse Feed	Granby: E. H. Rollins & Sons, Inc.	11.42	11.56	10.00	6.55	12.00	3.91	3.00
3848	Connecticut's Best Laying Mash	Granby: E. H. Rollins & Sons, Inc.	10.02	19.88	18.00	7.06	7.00	4.22	4.50

	Wolf Savitsky & Sons, Inc., Shelton, Conn.	Shelton: Wolf Savitsky & Sons, Inc.	12.04	20.63	20.00	6.37	8.50	4.21	4.00
1233	Wolf's Egg Mash	Shelton: Wolf Savitsky & Sons, Inc.	11.53	19.63	20.00	6.29	8.00	4.46	4.00
3300	Wolf's Growing Mash	Shelton: Wolf Savitsky & Sons, Inc.	12.72	21.88	20.50	4.54	4.00	4.70	4.50
1234	Wolf's Hi-Speed Broiler Ration	Shelton: Wolf Savitsky & Sons, Inc.	11.04	9.81	10.00	13.21	16.00	2.24	2.00
4300	Wolf's Performo-Las	Shelton: Wolf Savitsky & Sons, Inc.	11.49	17.38	15.50	10.83	10.00	3.52	3.50
3301	Wolf's Pig and Hog Feed	Shelton: Wolf Savitsky & Sons, Inc.	10.11	12.69	10.00	10.92	15.00	4.16	2.50
3303	Wolf's Stock Feed	Newtown: Newtown Farm Sup- ply Co.	11.87	15.81	14.00	7.90	9.00	3.60	3.50
3724	Wolf's Sweetened 14% Dairy Ration	Shelton: Wolf Savitsky & Sons, Inc.	11.61	18.31	16.00	7.21	10.00	3.41	3.50
1238	Wolf's Sweetened 16% Dairy Ration	Newtown: Newtown Farm Sup- ply Co.	12.96	17.50	18.00	8.80	9.00	3.56	3.50
3726	Wolf's Sweetened 18% Dairy Ration	Newtown: Newtown Farm Sup- ply Co.	12.32	19.69	20.00	7.91	9.00	3.60	3.50
3725	Wolf's Sweetened 20% Dairy Ration	Newtown: Newtown Farm Sup- ply Co.	12.04	25.38	28.00	4.06	5.00	4.95	4.00
3727	Wolf's Turkey Starter	Montwesc: Osmun's Economy Feed Service	10.15	17.50	17.00	9.00	8.00	4.76	3.50
3753	Complete Laying Mash	Bridgeport: Savitt Grain Ex- change	13.87	16.81	16.00	8.84	9.00	3.92	4.00
1242	16% Dairy Ration	Bridgeport: Savitt Grain Ex- change	10.48	15.63	14.00	9.12	8.00	4.20	4.50
4159	Fitting and Freshening Ration	Montwesc: Osmun's Economy Feed Service	10.34	17.13	18.00	8.42	7.00	4.95	3.50
3732	Growing Mash	Bridgeport: Savitt Grain Ex- change	10.18	19.63	20.00	4.93	4.00	4.23	4.50
4165	Hi-Energy Broiler Mash								

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1950—Continued

Station No.	Manufacturer and brand	Retail dealer in Connecticut	Pounds per hundred (or per cent)					
			Moisture	Protein (N x 6.25)		Fiber		Fat
				Found	Guaranteed not less than	Found	Guaranteed not more than	
3750	Savitt Grain Exchange, — Cont. Bridgeport, Conn. Laying Mash	Montwese: Osmun's Economy Feed Service	10.39	16.50	20.00	8.53	7.00	4.76 3.50
3752	Pig and Hog Ration	Montwese: Osmun's Economy Feed Service	9.70	14.63	17.00	10.91	9.00	3.88 3.00
3754	Starter Mash	Montwese: Osmun's Economy Feed Service	11.05	16.50	20.00	8.53	6.00	4.93 3.50
1241	Sweet-Las	Bridgeport: Savitt Grain Ex- change	13.82	12.50	10.00	11.03	12.00	2.91 2.50
4160	Test Ration	Bridgeport: Savitt Grain Ex- change	9.02	16.44	18.00	10.99	8.00	5.42 4.00
3751	Turkey Grower	Montwese: Osmun's Economy Feed Service	10.65	17.38	18.00	8.71	7.00	4.76 3.50
4269	Schenley Distillers, Inc., New York, N. Y. Schenley's Soludri Distillers Solubles Dried, 22%	Manchester: Central Conn. Co- op. Farmers' Assoc., Inc.	7.02	23.88	22.00	3.32	4.00	10.17 3.00

3320	Schoenck Farms, Inc., Nazareth, Pa. Schoenck's Super-Green Dehydrated Alfalfa Meal	Seymour: Seymour Grain & Coal Co.	8.73	18.94	17.00	26.96	27.00	2.07	2.00
1755	Sea Board Supply Co., Philadelphia, Pa. Crab Meal	Watertown: Watertown Co-op. Assoc., Inc.	11.04	36.25	31.00	10.35	11.00	2.50	1.00
3317	Seymour Grain & Coal Co., Seymour, Conn. Miracle Chick Starter and Broiler Ration	Seymour: Seymour Grain & Coal Co.	11.72	19.75	20.00	4.21	8.00	3.48	4.00
3569	Miracle Dairy Ration	Seymour: Seymour Grain & Coal Co.	11.85	16.31	16.00	7.89	9.50	3.63	4.50
3306	Miracle Fitting Ration	Seymour: Seymour Grain & Coal Co.	11.74	14.25	14.00	7.97	9.50	4.99	4.00
3316	Miracle Grower	Seymour: Seymour Grain & Coal Co.	11.89	19.75	19.00	6.06	8.00	4.44	4.00
3571	Miracle Hog Ration	Seymour: Seymour Grain & Coal Co.	12.19	17.06	16.00	6.21	8.00	4.08	3.00
3573	Miracle Horse Feed	Seymour: Seymour Grain & Coal Co.	12.83	11.25	10.00	5.65	9.00	4.32	3.50
3308	Miracle Mash	Seymour: Seymour Grain & Coal Co.	11.58	21.13	20.00	6.72	8.00	3.99	4.50
3572	Miracle Scratch Feed	Seymour: Seymour Grain & Coal Co.	14.38	10.19	10.00	2.96	6.00	3.03	2.50
4708	New England Mash	Seymour: Seymour Grain & Coal Co.	7.62	22.94	18.00	7.40	8.00	4.55	4.50
3307	See-More-Milk Dairy Ration 18%	Seymour: Seymour Grain & Coal Co.	12.24	16.25	18.00	7.23	9.50	3.93	4.50
3570	See-More-Milk Dairy Ration 20%	Seymour: Seymour Grain & Coal Co.	11.90	19.25	20.00	7.75	9.50	3.65	4.50

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1950—Continued

Station No.	Manufacturer and brand	Retail dealer in Connecticut	Pounds per hundred (or per cent)					
			Moisture	Protein (N x 6.25)		Fiber		Fat
				Found	Guaranteed not less than	Found	Guaranteed not more than	
3956	D. A. Stickell & Sons, Inc., Hagerstown, Md.	Oakville: C. A. Stone	10.68	21.69	20.00	5.57	6.00	3.85
3953		Su-Pur 20% Broiler Mash	11.72	9.63	9.00	10.77	12.00	3.06
3793		Su-Pur Horse and Calf Feed	11.08	18.25	17.00	7.76	8.50	3.82
4587		Su-Pur Rabbit Pellets						
		Su-Pur Turkey Fattening Mash						
3954	Su-Pur Turkey Growing Mash	Oakville: C. A. Stone	10.13	16.25	15.50	4.42	6.00	4.86
1307		Bridgeport: Brooklawn Grain & Feed Co.	10.04	23.69	22.00	4.94	6.00	4.29
			11.73	17.88	18.00	5.99	6.00	3.79
4220	Stock-Gro, Inc., Chicago, Ill.	Willimantic: W. D. Grant Co.	40.17	9.56	8.00	0.00	0.00	0.68
4207		Jewett City: Jewett City Farmers' Exchange	8.14	32.13	25.00	2.11	2.00	2.23
3543	Simmons Stock-Gro	Norwich: The A. E. Shedd Co.	33.30	9.31	9.00	0.00	0.00	0.53
1725	Swift & Co., Chicago, Ill.	Pawcatuck: The C. W. Campbell Co.	6.87	46.75	42.00	5.62	7.00	4.60
	Swift's 42% Protein Soybean Oil Meal							3.50

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1950—Continued

Station No.	Manufacturer and brand	Retail dealer in Connecticut	Pounds per hundred (or per cent)					
			Moisture	Protein (N x 6.25)		Fiber		Fat
				Found	Guaranteed not less than	Found	Guaranteed not more than	
1486	United Co-operative Farmers, Inc., —Cont. Fitchburg, Mass.	Moosup: United Co-op. Farmers', Inc.	12.00	22.06	20.00	5.18	8.00	3.65
4690	U.C.F. Layer	Danielson: United Co-op. Farmers', Inc.	6.36	21.25	18.00	6.06	9.00	4.89
4692	U.C.F. Milkmaid	Danielson: United Co-op. Farmers', Inc.	6.55	15.25	15.00	5.19	8.00	5.33
4693	U.C.F. Pig and Hog Feed	Danielson: United Co-op. Farmers', Inc.	7.20	21.88	15.00	3.69	6.00	3.86
4694	U.C.F. Poultry Fattening Ration	Moosup: United Co-op. Farmers', Inc.	11.84	20.19	20.00	3.42	7.00	5.42
1484	U.C.F. Starter	Moosup: United Co-op. Farmers', Inc.	11.81	21.75	20.00	4.13	7.00	4.07
1485	U.C.F. Super Starter	Moosup: United Co-op. Farmers', Inc.	11.84	23.06	20.00	2.83	4.00	3.64
1483	U.C.F. Turkey Grower	Danielson: United Co-op. Farmers', Inc.	7.22	25.19	20.00	3.26	6.00	4.25
4694	United States Alfalfa Products Co., Verdon, Neb.	Norwich: The Yantic Grain & Products Co.	6.20	14.63	15.00	34.46	33.00	1.32
4632	Dairy Pellets							1.50

	United States Industrial Chemicals, Inc., New York, N. Y.	Manchester: Central Conn. Co- op. Farmers' Assoc., Inc.	5.03	11.38	10.00	0.20	1.00	0.02	trace
1580	Curbay B-G 80								
	Unity Feeds, Inc., Boston, Mass.	So. Windsor: South Windsor Grain Co.	9.17	19.88	18.00	7.96	11.00	4.58	3.50
4139	Paycheck 18% Dairy Ration	Putnam: Putnam Farmers' Co- op. Assoc., Inc.	9.42	21.44	20.00	5.76	6.00	4.16	3.00
4340	Unity Breeder Mash	Putnam: Putnam Farmers' Co- op. Assoc., Inc.	11.12	14.38	11.00	12.44	18.00	2.96	2.00
4344	Unity Bulky Mix Ration	Jewett City: Machnicki's Grain Store	8.01	11.63	10.00	1.97	3.00	5.21	2.50
4639	Unity Chick Scratch Feed	Fairfield: Fairfield Grain & Seed Co.	6.65	21.88	18.00	6.04	8.00	4.01	3.00
4687	Unity Chick Starter	So. Windsor: South Windsor Grain Co.	10.58	17.25	15.00	5.87	7.00	4.10	3.00
4138	Unity Complete Growing Mash	Jewett City: Machnicki's Grain Store	6.86	17.69	15.00	5.51	6.00	3.89	3.00
4637	Unity Complete Market Egg Mash	Putnam: Putnam Farmers' Co- op. Assoc., Inc.	9.39	18.75	15.00	4.82	10.00	2.89	3.00
4336	Unity Conditioning Mash	Putnam: Putnam Farmers' Co- op. Assoc., Inc.	10.10	16.38	14.00	6.74	8.00	4.40	3.50
4337	Unity 14% Dairy Fitting Ration	Putnam: Putnam Farmers' Co- op. Assoc., Inc.	9.32	19.56	16.00	7.44	10.00	6.53	4.00
4338	Unity 16% Dairy Ration	Putnam: Putnam Farmers' Co- op. Assoc., Inc.	10.37	16.81	15.00	7.79	8.00	3.70	3.00
4341	Unity Fleshing Pellets	Fairfield: Fairfield Grain & Seed Co.	6.64	18.75	18.00	5.44	7.00	3.69	3.00
4686	Unity Growing Mash	Fairfield: Fairfield Grain & Seed Co.	6.58	19.44	18.00	6.24	7.00	3.83	3.00
4685	Unity Laying Mash	W. Willington: Hansen's Store Jewett City: Machnicki's Grain Store	11.01	18.13	17.00	6.29	6.00	4.02	3.00
4501 4638	Unity Pig and Hog Ration Unity Scratch Feed		8.41	10.06	10.00	2.36	5.00	2.50	2.50

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1950—Continued

Station No.	Manufacturer and brand	Retail dealer in Connecticut	Pounds per hundred (or per cent)					
			Moisture	Protein (N x 6.25)		Fiber		Fat
				Found	Guaranteed not less than	Found	Guaranteed not more than	
	Unity Feeds, Inc.,—Cont.							
4500	Unity Stock Feed	W. Willington: Hansen's Store	9.61	8.13	8.50	9.81	12.00	3.63 4.00
4339	Unity Super Ration	Putnam: Putnam Farmers' Co. op. Assoc., Inc.	11.36	22.06	20.00	2.82	3.50	3.49 4.00
4137	Unity Tri-Way Mash	So. Windsor: South Windsor Grain Co.	9.85	21.56	20.00	5.86	6.00	3.68 3.00
4684	Unity Turkey Finishing Pellets	Fairfield: Fairfield Grain & Seed Co.	6.91	18.75	16.00	7.07	7.00	4.58 3.00
4141	Unity Turkey & Game Bird Growing Mash	So. Windsor: South Windsor Grain Co.	10.13	22.50	20.00	4.00	8.00	4.41 3.00
4342	Unity Turkey & Game Bird Super Ration	Putnam: Putnam Farmers' Co. op. Assoc., Inc.	11.04	27.56	28.00	3.96	4.00	4.35 4.00
	Universal Grain Corp., New York, N. Y.							
1197	Wheat Bran	Derby: Derby Feed Store	11.02	16.31	13.00	8.87	13.00	4.18 4.00
1271	Wheat Pollards	Middletown: Meech & Stoddard, Inc.	12.58	16.69	14.00	7.03	9.50	4.11 4.00
	Valier & Spies Milling Co., St. Louis, Mo.							
3490	Valier's Wheat Bran	Danbury: H. E. Meeker	12.11	15.63	14.50	8.39	10.50	3.96 3.50

1680	The Van Iderstine Co., Long Island City, N. Y. Vico Steamed Bone Meal	Guilford: Fred C. Morse & Son	4.08	16.38	5.00	1.73	3.00	6.50	0.50			
1592	Vi-D-Co, Marion, Ind. Chic Dry Vitamin D—for Poultry	Manchester: Central Conn. Co- op. Farmers' Assoc., Inc.	11.40	45.75	40.00	5.21	7.00	6.15	4.00			
1748	The Watertown Co-op. Assoc., Inc., Watertown, Conn. Broiler Mash	Watertown: Watertown Co-op. Assoc., Inc.	10.79	21.19	20.00	4.21	6.00	4.70	4.00			
3960	Storr's Formula Calf Starter	Watertown: Watertown Co-op. Assoc., Inc.	11.82	15.81	14.00	7.52	9.00	4.13	4.00			
3958	Storr's Formula Chick Starter	Watertown: Watertown Co-op. Assoc., Inc.	10.48	20.88	19.00	4.22	7.00	4.90	4.00			
1753	Storr's Formula Growing Mash	Watertown: Watertown Co-op. Assoc., Inc.	10.48	20.31	17.00	6.90	7.00	5.15	4.00			
1752	Storr's Formula Laying Mash	Watertown: Watertown Co-op. Assoc., Inc.	9.64	22.81	18.00	6.30	7.00	4.76	4.00			
3961	Storr's 16% Pasture Ration	Watertown: Watertown Co-op. Assoc., Inc.	11.62	18.06	16.00	6.61	9.00	4.88	4.00			
3962	Storr's Standard 20% Ration	Watertown: Watertown Co-op. Assoc., Inc.	9.99	22.06	20.00	7.16	9.00	5.05	4.50			
3959	Turkey Growing Mash	Watertown: Watertown Co-op. Assoc., Inc.	9.86	22.06	21.00	6.59	8.00	5.02	4.00			
1751	Turkey Starter Mash	Watertown: Watertown Co-op. Assoc., Inc.	10.40	24.94	24.00	5.62	7.00	5.69	4.00			
4361	The Weber Flour Mills Co., Salina, Kan. Weber's Wheat Bran and Ground Wheat Screenings	Bethel: Marble & Risser	10.35	15.63	14.50	10.79	11.00	3.97	3.50			

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1950—Continued

Station No.	Manufacturer and brand	Retail dealer in Connecticut	Pounds per hundred (or per cent)					
			Moisture	Protein (N x 6.25)		Fiber		Fat
				Found	Guaranteed not less than	Found	Guaranteed not more than	
	H. K. Webster Co., Lawrence, Mass.							
3347	Blue Seal All Mash Egg Ration	Stratford: Farmers' Flour & Grain Co.	12.00	14.75	15.00	5.14	6.50	4.82
3361	Blue Seal All Mash Growing Ration ..	Stratford: Franklin Poultry Supply	12.00	15.38	15.00	5.71	6.50	4.94
3389	Blue Seal Calf Grower with Vitamin D Yeast	So. Norwalk: The Roodner Feed Co.	11.34	13.63	12.00	9.11	12.00	3.70
3794	Blue Seal Calf Starter	Colchester: Einhorn's Grain Store	11.70	21.00	19.00	6.16	7.50	3.76
1685	Blue Seal Chick Feed	Branford: S. V. Osborn Est.	11.41	9.81	10.00	1.76	4.00	2.58
1501	Blue Seal Chick Starter	Brooklyn: A. D. Pierce	10.58	20.88	19.00	5.56	6.50	4.36
3376	Blue Seal Coarse "16" Dairy Ration ..	So. Norwalk: The Roodner Feed Co.	11.69	18.44	16.00	7.12	9.00	4.31
1656	Blue Seal Coarse "20" Dairy Ration ..	Thompsonville: The Geo. S. PHELPS Co.	6.28	22.75	20.00	5.88	9.00	4.29
4206	Blue Seal Economizer "16" Dairy Ra- tion	Jewett City: Jewett City Far- mers' Exchange	9.31	19.94	16.00	11.92	15.00	3.07
1683	Blue Seal Egg Mash	Branford: S. V. Osborn Est.	9.38	21.88	20.00	6.17	7.00	4.76
4683	Blue Seal Fattening Pellets	Danbury: Barnum's Feed Store	6.79	16.31	14.00	5.61	6.50	5.49
3403	Blue Seal Fine "16" Dairy Ration	Torrington: Chester H. Yale	11.22	18.00	16.00	6.94	9.00	4.11

3402	Blue Seal Fine "20" Dairy Ration	Torrington: Chester H. Yale	10.21	21.88	20.00	7.04	9.00	4.37	3.50
3390	Blue Seal Fitting Ration with Vitamin D Yeast	So. Norwalk: The Roodner Feed Co.	11.73	15.81	14.00	7.12	9.00	3.87	3.50
3404	Blue Seal Goat Feed	Torrington: Chester H. Yale	12.06	17.19	16.00	7.24	9.00	3.95	3.50
1503	Blue Seal Growing Mash	Brooklyn: A. D. Pierce	10.14	20.38	18.00	5.05	7.00	4.71	3.50
3353	Blue Seal Horse Feed with Vitamin D Yeast	Stratford: Franklin Poultry Supply	12.60	11.25	10.00	5.84	9.00	3.27	3.00
4205	Blue Seal Pig Feed with Vitamin D Yeast	Jewett City: Jewett City Farmers' Exchange	10.13	16.00	15.00	4.35	6.00	5.09	3.00
3392	Blue Seal Rabbit Pellets	So. Norwalk: The Roodner Feed Co.	10.84	15.13	14.00	6.49	11.00	4.40	3.00
3346	Blue Seal Stock Feed	Stratford: Farmers' Flour & Grain Co.	11.03	10.56	8.50	11.57	17.00	4.38	3.00
3391	Blue Seal Succulent Feed and Calving Ration	So. Norwalk: The Roodner Feed Co.	11.48	13.88	12.00	14.83	18.00	2.74	1.50
3470	Blue Seal Super Mash	Danbury: Barnum's Feed Store	10.82	21.88	20.00	3.66	4.00	5.41	4.00
1504	Blue Seal Super Starter and Broiler	Brooklyn: A. D. Pierce	12.10	23.25	20.00	3.40	4.00	4.48	4.00
1743	Blue Seal Test Ration	Canaan: Community Service, Inc.	8.07	20.56	18.00	7.00	9.00	4.19	4.00
3469	Blue Seal Turkey Growing	Danbury: Barnum's Feed Store	10.55	21.25	20.00	5.63	7.00	4.43	3.50
4234	Blue Seal Turkey Starter	Canaan: Community Service, Inc.	10.67	26.31	24.00	4.71	7.00	4.36	4.00
3478	Plain Dried Beet Pulp	Danbury: Barnum's Feed Store	10.80	8.50	9.00	19.52	22.50	0.55	0.30
1502	Stock's Middlings	Brooklyn: A. D. Pierce	13.28	16.13	13.50	4.76	9.50	3.64	4.00
1439	Wheat Bran and Ground Wheat Screenings	So. Coventry: E. W. Latimer	11.03	15.56	14.50	10.81	11.00	3.70	3.50
Western Condensing Co., Appleton, Wis.									
4219	Peebles' Condensed Whey Product	Danbury: Big Y Feed Store	42.72	10.63	9.00	0.00	0.10	0.75	0.50
4633	Peebles' Dried Whey Product with Whey Fermentation Solubles (Ribolac)	Norwich: The Yantic Grain & Products Co.	6.25	13.81	12.00	0.00	0.00	0.87	0.50
4347	Peebles' Kaf-Kit	Danbury: Big Y Feed Store	9.99	14.38	16.00	0.05	0.40	1.14	0.50

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1950—Continued

Station No.	Manufacturer and brand	Retail dealer in Connecticut	Pounds per hundred (or per cent)					
			Moisture	Protein (N x 6.25)		Fiber		Fat
				Found	Guaranteed not less than	Found	Guaranteed not more than	
	West-Nesbitt, Inc., Oneonta, N. Y.							
3297	All Pure Milk Ration	Southington: Louis Perillo Coal Co.	12.39	20.56	20.00	6.17	10.00	3.90
4510	Ideal 20% Dairy Ration	Bristol: Farmers' Feed & Supply Co.	10.55	22.88	20.00	7.24	10.00	3.88
3295	Pure Feed Broiler Mash	Southington: Louis Perillo Coal Co.	10.46	23.69	20.00	5.71	6.00	4.86
3856	Pure Feed Calf Meal	Bristol: Farmers' Feed & Supply Co.	11.11	23.94	22.00	6.82	7.50	4.81
1498	Pure Feed Chick Grains	Brooklyn: A. D. Pierce	12.37	9.81	10.00	0.95	3.00	2.39
4482	Pure Feed Connecticut Broiler Ration	Mansfield Depot: G. Merritt Thompson	11.36	21.44	20.00	2.50	3.50	4.00
3844	Pure Feed 16% Dairy Ration	Bristol: Farmers' Feed & Supply Co.	10.08	18.13	16.00	9.26	10.00	4.21
3842	Pure Feed 20% Dairy Ration	Bristol: Farmers' Feed & Supply Co.	9.96	22.19	20.00	7.00	10.00	4.51
3843	Pure Feed Dairy-Test Ration	Bristol: Farmers' Feed & Supply Co.	10.81	20.44	18.00	5.67	8.50	4.02
3298	Pure Feed Egg and Breeder Mash	Southington: Louis Perillo Coal Co.	11.46	20.94	20.00	6.74	7.50	5.00
1270	Pure Feed Egg Maker	Mt. Carmel: Eastern Fuel Corp.	12.39	20.94	18.00	6.19	8.50	3.25

3855	Pure Feed 14% Fitting Ration	Bristol: Farmers' Feed & Supply Co.	11.70	17.31	14.00	6.73	8.50	3.56	4.00
3299	Pure Feed Growing Mash	Southington: Louis Perillo Coal Co.	11.75	17.81	17.00	7.32	8.00	5.61	3.00
3845	Pure Feed Horse Ration	Bristol: Farmers' Feed & Supply Co.	12.78	12.69	9.00	9.27	11.00	3.20	3.00
4483	Pure Feed Starting Mash	Mansfield Depot: G. Merritt Thompson	10.16	23.00	22.00	5.84	7.00	5.56	3.00
3296	Pure Feed Swine Ration	Southington: Louis Perillo Coal Co.	10.76	20.63	18.00	6.21	8.00	5.09	3.50
3854	Pure Feed Turkey Finisher	Bristol: Farmers' Feed & Supply Co.	9.77	18.13	16.00	6.74	8.50	4.47	3.00
	Almont C. Wetherell, Suffield, Conn.								
4568	No. 2 Dairy	Suffield: Almont C. Wetherell	10.86	17.81	16.00	7.34	9.00	4.21	3.50
4569	No. 3 Dairy	Suffield: Almont C. Wetherell	11.56	19.00	16.00	6.71	9.00	4.56	3.50
	Whitmoyer Laboratories, Inc., Myerstown, Pa.								
4297	Clo-Meal	Derby: Derby Feed Store	7.71	44.94	38.00	1.36	3.75	30.17	10.00
1572	Protosep Pellets	Danielson: United Co-op. Farmers, Inc.	10.20	21.13	19.00	5.09	5.50	9.41	4.00
1649	Whitmoyer Quality Fish Meal	Thompsonville: The Geo. S. Phelps Co.	6.14	64.00	59.50	0.55	3.00	6.74	7.00
	Wilkins-Rogers Milling Co., Inc., Washington, D. C.								
4516	Big Five Dairy Feed	Hartford: D. Rudin, Inc.	10.44	17.31	16.00	6.49	12.00	3.91	3.50
4515	Red Raven Horse Feed	Hartford: D. Rudin, Inc.	12.21	10.00	9.00	7.42	11.00	2.93	2.50
4512	Washington Egg Mash	Hartford: D. Rudin, Inc.	10.27	22.19	20.00	5.92	8.00	4.64	3.50
4514	Washington Scratch Feed	Hartford: D. Rudin, Inc.	13.25	10.88	10.00	2.37	4.00	2.97	2.50
	Woodward and Dickerson, Inc., Philadelphia, Pa.								
1318	Imported Dried Beet Pulp	Granby: E. H. Rollins & Sons, Inc.	10.88	8.81	8.00	17.85	22.50	0.45	0.30
1668	Imported Wheat Bran	Winsted: E. Manchester & Sons	7.55	15.75	15.00	10.21	12.00	3.68	4.00

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1950—Continued

Station No.	Manufacturer and brand	Retail dealer in Connecticut	Pounds per hundred (or per cent)					
			Protein (N x 6.25)		Fiber		Fat	
			Found	Guaranteed not less than	Found	Guaranteed not more than	Found	Guaranteed not less than
			Moisture					
	The Yantic Grain & Products Co., Norwich, Conn.							
4616	Big Y All-in-All Breeder Ration	Norwich: The Yantic Grain & Products Co.	10.67	17.69	16.00	5.36	7.00	3.81
3576	Big Y All-in-All Egg Ration	Union City: Naugatuck Grain Co.	12.04	15.88	15.00	5.81	7.00	3.94
3575	Big Y All-in-All Growing Ration	Union City: Naugatuck Grain Co.	11.63	17.00	16.00	6.16	7.00	4.33
4304	Big Y Breeder Mash	Willimantic: Boston Grain Co.	10.32	21.56	20.00	5.72	7.50	3.86
4618	Big Y Broiler Fattener	Norwich: The Yantic Grain & Products Co.	10.87	18.75	17.00	4.42	6.50	3.62
4203	Big Y Calf Ration	Jewett City: Big Y Feed Store	11.89	12.50	12.00	4.90	8.00	4.36
4185	Big Y Chick Scratch Grains	New Milford: Big Y Feed Store	12.90	11.25	10.00	1.26	4.00	3.30
4622	Big Y Chick Starter	Norwich: The Yantic Grain & Products Co.	10.11	22.50	20.00	5.51	6.50	4.00
3758	Big Y Complete Calf Starter and Builder	East Haddam: East Haddam Grain Co.	11.85	18.69	18.00	6.70	7.50	3.28
4617	Big Y Complete Chick Starter and Broiler Ration	Norwich: The Yantic Grain & Products Co.	10.36	20.44	20.00	5.45	6.00	3.44
3577	Big Y Dairy and Fitting Ration	Union City: Naugatuck Grain Co.	12.67	15.94	14.00	7.61	8.50	4.98

4204	Big Y Dairy and Fitting Ration	Jewett City: Big Y Feed Store	9.56	15.88	14.00	7.96	8.50	3.90	4.00
3417	Big Y 16% Dairy Ration	Torrington: Torrington Big Y Feed Store	12.34	16.44	16.00	8.13	8.50	3.97	4.00
3599	Big Y 16% Dairy Ration (Coarse)	Stepney: Big Y Feed Store	12.42	18.38	16.00	8.39	8.50	4.36	4.00
3416	Big Y 18% Dairy Ration	Torrington: Torrington Big Y Feed Store	12.27	17.06	18.00	7.88	8.00	3.62	4.00
3415	Big Y 20% Dairy Ration	Torrington: Torrington Big Y Feed Store	12.01	20.44	20.00	8.06	8.00	3.97	4.00
3923	Big Y 32% Dairy Supplement Feed	Abington: Abington Grain Co.	9.36	29.81	32.00	6.91	8.00	4.84	5.00
4689	Big Y 32% Dairy Supplement Feed	Abington: Abington Grain Co.	6.58	36.63	32.00	6.60	8.00	3.56	5.00
4621	Big Y Egg Maker	Norwich: The Yantic Grain & Products Co.	9.96	19.81	20.00	5.82	7.50	3.67	4.00
3921	Big Y Hi-G Dairy Ration	Abington: Abington Grain Co.	9.85	18.88	18.00	12.70	14.00	3.80	3.00
3596	Big Y Hog and Pig Ration	Stepney: Big Y Feed Store	12.21	18.13	17.00	7.32	8.00	4.44	3.50
3414	Big Y Horse Feed	Torrington: Torrington Big Y Feed Store	14.11	10.88	9.00	6.72	9.00	3.20	2.00
1155	Big Y Improved Complete Broiler and Starter Ration	Mt. Carmel: Hamden Grain Co.	13.30	22.25	22.00	3.49	4.00	3.53	3.50
4346	Big Y Improved Laying Mash	Danbury: Big Y Feed Store	11.88	20.13	20.00	4.14	5.00	3.13	3.00
4228	Big Y Improved Turkey Starter	Canaan: Canaan Feed Store	9.81	25.13	26.00	3.59	5.00	3.96	3.50
3578	Big Y Inter-Gro Ration	Union City: Naugatuck Grain Co.	11.83	21.63	18.00	5.44	6.00	3.56	3.00
3760	Big Y Intermediate Chick Grains	East Haddam: East Haddam Grain Co.	14.22	9.75	10.00	1.78	5.00	3.11	2.50
1614	Big Y 20% Laying Mash	Thompsonville: Big Y Feed Store	12.64	22.25	20.00	5.56	7.00	3.24	3.50
1615	Big Y M & O Growing Feed	Thompsonville: Big Y Feed Store	10.89	19.69	18.00	4.92	5.50	3.39	3.50
4595	Big Y M & O Laying Mash	Willimantic: Boston Grain Co.	9.93	20.69	18.00	6.49	7.00	3.17	3.50
4619	Big Y Poultry Fitting Ration	Norwich: The Yantic Grain & Products Co.	11.05	12.19	10.00	4.49	8.00	3.14	3.50
4620	Big Y Progressive Growing Feed	Norwich: The Yantic Grain & Products Co.	9.99	18.00	17.00	5.91	7.00	3.73	3.50
1605	Big Y Purity No Filler Dairy Ration ..	Thompsonville: Big Y Feed Store ..	11.51	16.88	16.00	7.18	9.00	3.99	3.50
3579	Big Y Rabbit Pellets	Union City: Naugatuck Grain Co.	11.98	19.00	16.00	8.62	11.00	4.51	3.00
3598	Big Y Scratch Feed	Stepney: Big Y Feed Store	13.55	9.94	10.00	4.41	5.00	2.67	2.00

Analyses

TABLE 2. CAROTENE IN ALFALFA MEALS, 1950

Station No.	Manufacturer and brand	Retail dealer in Connecticut	Moisture, per cent	Protein, per cent		Fiber, per cent		Fat, per cent		Carotene, milligrams per pound
				Found	Guaranteed	Found	Guaranteed	Found	Guaranteed	
1585	CarO-Green, Inc., Kansas City, Mo. CarO-Green Dehydrated Alfalfa Meal	Manchester: Central Comm. Co-op. Farmers' Assoc., Inc.	6.71	19.50	20.00	22.73	25.00	2.50	1.50	33
1653	Central Mills, Inc., Dubbridge, Ohio Cent-O-Green Dehydrated Alfalfa Meal	Winsted: E. Manchester & Sons	5.83	17.13	17.00	22.02	27.00	2.23	1.50	32
1716	Meadow Brook Farms, Nazareth, Pa. Meadow Brook Farms Dehydrated Alfalfa Meal	Pawcatuck: The C. W. Campbell Co.	6.37	21.13	17.00	24.75	27.00	1.84	2.00	18
1661	National Alfalfa Dehydrating & Milling Co., Lamar, Colo. Alfalfa Meal	Bloomfield: Bloomfield Farmers' Exchange, Inc.	6.29	16.25	13.00	29.89	33.00	1.02	1.00	13
1681	Sunny Slope Farms, Inc., Nazareth, Pa. Sunny Slope Farms Brand Dehydrated Alfalfa Meal	Guilford: Fred C. Morse & Son	6.77	16.44	17.00	25.25	30.00	2.68	2.00	20

TABLE 3. VITAMIN D CARRIERS

Manufacturer	Brand name and D unitage	Place, date of sampling and control number	Number of samples tested	Satisfactory	Passed	Below guaranty
Alaska Fish Oil Extractors, Inc., Chicago, Ill.	Alaska Brand A & D Feeding Oil 400	Manchester, 5/10, 12712	1	1	.....	.....
	Alaska Brand A & D Feeding Oil 400	Manchester, 10/27, 8882	1	1	.....	.....
	Borden's Ration-Ayd For Poultry Mash	Pawcatuck, 4/10, 34994	1	1	.....	.....
	Borden's Ration-Ayd For Poultry Mash	Torrington, 9/7, 22104	1	.....	1	.....
The Borden Co., New York, N. Y.	Borden's Ration-Ayd For Poultry Mash	Pawcatuck, 10/19, 19404	1	.....	.....	1
	Borden's Ration-Ayd For Poultry Mash	Pawcatuck, 4/10, 34994	1	1	.....	.....
	Borden's Ration-Ayd For Poultry Mash	Ansonia, 9/26, 8804	1	1	.....	.....
	Borden's Ration-Ayd For Poultry Mash	Guilford, 10/2	1	.....	.....	1
Consolidated Products Co., Danville, Ill.	Semi-Solid "E" Emulsion—For Self Feeding	Manchester, 10/27	1	1	.....	.....
	Dawe's Sterol D ₃ 2000	Middletown, 2/16, 166822, 166816,	2	2	.....	.....
	Flavonne Ribo-D 40	166820, 166822	1	.....	1	.....
	Flavonne Ribo-D 40	Plantville, 8/30, 185173	1	.....	.....	.....
Dawe's Products Co., Chicago, Ill.	Flavonne Ribo-D 40	Guilford, 10/2, 10895, 10625,	1	1	.....	.....
	Flavonne Ribo-D 40	10635	1	.....	.....	.....
	Du Pont Delsterol 2000-D	Derby, 2/15, 187-632	1	1	.....	.....
	"D"-Activated Animal Sterol (Vitamin D ₃) in Corn Meal					
E. I. du Pont de Nemours & Co., Wilmington, Del.						

Eastern States Farmers' Exchange, Inc., West Springfield, Mass.	Du Pont Delsterol 4000-D "D"-Activated Animal Sterol (Vitamin D ₃) in Corn Meal	Shelton, 8/31, 188-510	1	1	.....	.....
	Vitamin A & D Feeding Oil 400	Willimantic, 2/16, F02502	1	1	.....	.....
	Vitamin A & D Feeding Oil 400	Torrington, 9/7, F06503	1	1	.....	.....
	Vitamin A & D Feeding Oil 400	Norwich, 9/13, F04504	1	1	.....	.....
The Fox Co., Newfield, N. J.	Foxco Dry 2000D	Derby, 2/15, 1775	1	.....	1	.....
	Foxco Qualadee A & D Feeding Oil 85	Norwich, 2/16, 121549, 111919	2	2	.....	.....
	Foxco Qualadee A & D Feeding Oil 85	Norwich, 9/13	1	1	.....	.....
	Foxco Qualadee A & D Feeding Oil 400	New Haven, 2/17, 111849	1	1	.....	.....
Gorton-Pew Fisheries Co., Ltd., Gloucester, Mass.	Foxco Qualadee A & D Feeding Oil 400	Plantsville, 2/17, 508RB-8	1	.....	1	.....
	Foxco Qualadee A & D Feeding Oil 400	Watertown, 2/17, 1-R-8-L	1	1	.....	.....
	Foxco Qualadee A & D Feeding Oil 400	Thomaston, 5/11, 21550	1	1	.....	.....
	Foxco Qualadee A & D Feeding Oil 400	Watertown, 10/17, 81650	1	1	.....	.....
	Foxco Qualadee A & D Feeding Oil 400	New Haven, 12/18, 91550	1	1	.....	.....
	Gorton's Al-Fish Blend "Junior" 18	Seymour, 8/31	1	1	.....	.....
	Gorton's Vitamin "A" & "D" Feeding Oil 400	Dayville, 3/31, 1-B-7-O	1	1	.....	.....
	Gorton's Vitamin "A" & "D" Feeding Oil 400	Dayville, 12/1, 1-B-4-U	1	1	.....	.....
	Marden's Poultry Feeding Cod Liver Oil 400D/1500A	Canaan, 10/31, 241-248	1	.....	1	.....
	Marden's Vitamin A & D Feeding Oil 400D/1500A	Plantsville, 3/16, 270-262	1	1	.....	.....
Nopco Chemical Co., Harrison, N. J.	Marden's Vitamin A & D Feeding Oil 400D/1500A	Wallingford, 10/9, 339-282	1	1	.....	.....
	Nopco 400 Cod Liver Oil with Added Vitamin A & D Concentrates	Watertown, 4/11, 528-6	1	1	.....	.....

TABLE 3. VITAMIN D CARRIERS—Concluded

Manufacturer	Brand name and D unitage	Place, date of sampling and control number	Number of samples tested	Satisfactory	Passed	Below guaranty
Silmo Chemical Corp., Vineland, N. J.	Nopco 400 Cod Liver Oil with Added Vitamin A & D Concentrates	Watertown, 5/11, 438-4	1	1	.....	.....
	Nopdex 2000	Norwich, 2/16, A235.0	1	1	.....	.....
	Nopdex "4" 4000	Norwich, 11/22	1	.....	1	.....
	Silmo 85-D Oil	Bridgeport, 2/15, 106-A	1	1	.....	.....
	Silmo 400	Shelton, 8/31, 42DA17	1	1	.....	.....
	Silmo 400	Seymour, 8/31, 42DA18	1	.....	.....	1
	Silmo 400	Seymour, 12/18, 42DA36	1	1	.....	.....
	Silmo Vitamin A & D Feeding Oil 100	Shelton, 2/15, 1-6DA5	1	1	.....	.....
	Silmo Vitamin A & D Feeding Oil 100	So. Coventry, 3/28, 1-6DA3	1	1	.....	.....
	Silmo Vitamin A & D Feeding Oil 100	Shelton, 8/31, 254, 229, 222	1	1	.....	.....
	Silmo X Vitamin A & D Feeding Oil 400	Norwalk, 9/6, 41DA25	1	.....	1	.....
	Vit-D-2000	Seymour, 2/17, 2022	1	.....	1	.....
	Vit-D-2000	Seymour, 8/31, 2027	1	.....	1	.....
Vi-D-Co, Marion, Ind.	Vi-D-Chic Dry Vitamin D—for Poultry 2000	Manchester, 4/3, 1809	1	1	.....	.....
	Vi-D-Chic Dry Vitamin D—for Poultry 2000	Manchester, 10/27, 1849	1	1	.....	.....
Whitmoyer Laboratories, Inc., Myerstown, Pa.	Dri-Col 2000	Plantsville, 8/30, 102449	1	1	.....	.....
	Dri-Col 2000	Derby, 11/1, 102050	1	1	.....	.....
	Protosep Pellets 4.4	Danielson, 3/31	1	.....	.....	1
	Whitcod Cod Liver Oil Concentrate 400	Thomaston, 5/11, 21750	1	.....	1	.....

Whitcod Cod Liver Oil Concentrate 400	Moosup, 3/31, 12149	1	1	.....
Whitcod Pure Cod Liver Oil USP Non De- stearinated 150	Norwich, 2/16, 122049	1	1	.....
Whitcod Pure Cod Liver Oil USP Non De- stearinated 150	Danielson, 3/31, 11150	1	1	.....
Whitmoyer Quality Vitamin A & D Feed- ing Oil 85	Plantsville, 8/30, 10149	1	1	.....
Whitmoyer Quality Vitamin A & D Feed- ing Oil 400	Thomaston, 2/17, 111749	1	1	.....
Whitmoyer Quality Vitamin A & D Feed- ing Oil 400	Brooklyn, 3/31, 112149	1	1	.....
Whitmoyer Quality Vitamin A & D Feed- ing Oil 400	Colchester, 10/6, 8250	1	1	.....

TABLE 4. ANALYSES OF SULFAQUINOXALINE FEEDS, 1950

No.	Manufacturer and brand	Retail dealer	Sulfaquinoxaline, per cent
W.S.-58 W.S.-109	The Beacon Milling Co., Inc., Cayuga, N. Y.		
	Beacon Sulfaquinoxaline Mixture in Beacon Broiler Feed	Stamford: Glenbrook Feed Co.	0.0118
	Beacon Sulfaquinoxaline Mixture in Beacon Complete Starter ..	Stamford: Policastro Feed Co.	0.0102
W.S.-88 W.S.-89	Central Connecticut Co-operative Farmers' Assoc., Inc., Manchester, Conn.		
	Honest Brand Sulfaquinoxaline Mixture in Honest Brand Starter Mash	Manchester: Central Conn. Co-op. Farmers' Assoc., Inc.	0.0026
	Same Brand	Manchester: Central Conn. Co-op. Farmers' Assoc., Inc.	0.0026
W.S.-126 W.S.-37	Chas. M. Cox Co., Boston, Mass.		
	Wirthmore Sulfaquinoxaline Mixture in Wirthmore Complete Growing Ration	Stepney: Wirthmore Grain Store	0.0104
	Wirthmore Sulfaquinoxaline Mixture in Wirthmore Hi-Ener-G Starter & Broiler Ration	South Norwalk: Roodner Feed Co.	0.0189
W.S.-44	Same Brand	Stepney: Wirthmore Grain Store	0.0125
W.S.-49	Same Brand	Meriden: Grulich Feed Co.	0.0120
W.S.-54	Same Brand	Branchford: S. Osborn	0.0115
W.S.-62	Same Brand	Noroton: Davis Grain Co.	0.0109
W.S.-64	Same Brand	Colchester: L. Broder & Co.	0.0137
W.S.-87	Same Brand	Glastonbury: Glastonbury Farm Products Co.	0.0128
W.S.-97	Same Brand	Southport: Buckingham Grain Co.	0.0124
W.S.-100	Same Brand	Middlefield: Middlefield Grain Co.	0.0078
W.S.-105	Same Brand	Noroton: Davis Grain Co.	0.0138
W.S.-110	Same Brand	Millford: Millford Grain Co.	0.0165
W.S.-118	Same Brand	Colchester: L. Broder & Co.	0.0115
W.S.-119	Same Brand	Colchester: L. Broder & Co.	0.0117
W.S.-131	Same Brand	Danbury: Benjamin Grain Co.	0.0114
W.S.-35	Wirthmore Sulfaquinoxaline Mixture in Wirthmore Starter & Broiler Ration	New Haven: R. G. Davis & Sons, Inc.	0.0107

W.S.-38	Same Brand	.....	Southport: Buckingham Feed Co.	0.0188
W.S.-51	Same Brand	.....	Middlefield: Middlefield Grain Co.	0.0130
W.S.-55	Same Brand	.....	Branford: S. Osborn	0.0125
W.S.-63	Same Brand	.....	Noroton: Davis Grain Co.	0.0114
W.S.-65	Same Brand	.....	Colchester: L. Broder & Co.	0.0140
W.S.-99	Same Brand	.....	Middlefield: Middlefield Grain Co.	0.0124
W.S.-106	Same Brand	.....	Noroton: Davis Grain Co.	0.0127
W.S.-112	Same Brand	.....	Milford: Milford Grain Co.	0.0124
W.S.-114	Same Brand	.....	Portland: Anderson Farm Supply Co.	0.0157
W.S.-115	Same Brand	.....	Portland: Anderson Farm Supply Co.	0.0125
W.S.-124	Same Brand	.....	Stepney: Wirthmore Grain Store	0.0124
W.S.-136	Same Brand	.....	Meriden: Grulich Grain Co.	0.0138
W.S.-137	Same Brand	.....	Meriden: Grulich Grain Co.	0.0087
W.S.-129	Wirthmore Sulfaquinoxaline Poultry Mash Base	.....	Danbury: Benjamin Grain Co.	0.0880
Dailey Mills, Inc.,				
Olean, N. Y.				
4530	Broiler Mash	.....	West Hartford: Sterling C. Walter	0.0099
337	Double Diamond Hlcal Starter Broiler	.....	Woodbridge: Joseph Storlazzi	0.0020
Derby Feed Store,				
Derby, Conn.				
W.S.-40	Litsky's Sulfaquinoxaline Mixture in Litsky's Starter & Broiler Mash	.....	Derby: Derby Feed Store	0.0110
W.S.-93	Same Brand	.....	Derby: Derby Feed Store	0.0075
W.S.-94	Same Brand	.....	Derby: Derby Feed Store	0.0097
John W. Eshelman & Sons,				
Lancaster, Pa.				
W.S.-48	Eshelman's Sulfaquinoxaline Mixture with Red Rose Hi-Lo Broiler Ration	.....	Meriden: Meriden Grain Co.	0.0125
W.S.-134	Same Brand	.....	Meriden: Meriden Grain Co.	0.0116
W.S.-135	Same Brand	.....	Meriden: Meriden Grain Co.	0.0103
W.S.-47	Eshelman's Sulfaquinoxaline Mixture with Red Rose Starter & Grower	.....	Greenwich: Belmont Feed Co.	0.0102
W.S.-107	Same Brand	.....	Greenwich: Belmont Feed Co.	0.0059
W.S.-108	Same Brand	.....	Greenwich: Belmont Feed Co.	0.0058

TABLE 4. ANALYSES OF SULFAQUINOXALINE FEEDS, 1950—Concluded

No.	Manufacturer and brand	Retail dealer	Sulfaquinoxaline, per cent
	L & H Feed Co., Wallingford, Conn.		
W.S.-57	L & H Sulfaquinoxaline Mixture with Super 20% Starter Mash	Wallingford: L & H Feed Co.	0.0115
	Meech & Stoddard, Inc., Middletown, Conn.		
W.S.-56	Special Balance Sulfaquinoxaline Mixture with Broiler Mash	Middletown: Meech & Stoddard, Inc.	0.0115
W.S.-101	Special Balance Sulfaquinoxaline Mixture with Starter & Broiler	Middletown: Meech & Stoddard, Inc.	0.0115
W.S.-102	Special Balance Sulfaquinoxaline Mixture with Starting Mash	Middletown: Meech & Stoddard, Inc.	0.0116
	The Park & Pollard Co., Buffalo, N. Y.		
W.S.-68	Park & Pollard Sulfaquinoxaline Lay or Bust Broiler Ration	Colchester: P. Cutler, Inc.	0.0114
W.S.-69	Same Brand	Colchester: P. Cutler, Inc.	0.0113
W.S.-188	Park & Pollard Sulfaquinoxaline Lay or Bust Chicken Starter	Waterbury: Spencer Grain Co.	0.0123
W.S.-120	Park & Pollard Sulfaquinoxaline Lay or Bust Growing Feed	Colchester: P. Cutler, Inc.	0.0093
W.S.-121	Same Brand	Colchester: P. Cutler, Inc.	0.0079
	The Quaker Oats Co., Chicago, Ill.		
W.S.-46	Ful-O-Pep Sulfaquinoxaline Broiler Mash	Fairfield: Fairfield Grain Co.	0.0113
	Ralston Purina Co., St. Louis, Mo.		
W.S.-42	Purina Sulfaquinoxaline Mixture for Broilers	Ansonia: A. Hodos & Sons, Inc.	0.0118
W.S.-71	Same Brand	Portland: Checkerboard Feed Store	0.0114
W.S.-92	Same Brand	Ansonia: A. Hodos & Sons, Inc.	0.0104
W.S.-133	Same Brand	Portland: Valley Mills Feed Co.	0.0113
W.S.-91	Purina Sulfaquinoxaline Mixture for Growing Chicks	Ansonia: A. Hodos & Sons, Inc.	0.0100
W.S.-41	Purina Sulfaquinoxaline Mixture for Starting Chicks	Ansonia: A. Hodos & Sons, Inc.	0.0106
W.S.-43	Purina Sulfaquinoxaline Mixture in Broiler Chow (Special)	Ansonia: A. Hodos & Sons, Inc.	0.0103
W.S.-70	Same Brand	Portland: Checkerboard Feed Store	0.0102

W.S.-39 W.S.-95 W.S.-96	Wolf Savitsky & Sons, Inc., Shelton, Conn. Wolf's Sulfaquinoxaline Mixture in Hi-Speed Broiler Ration Same Brand Same Brand	Shelton: Wolf Savitsky & Sons, Inc. Shelton: Wolf Savitsky & Sons, Inc. Shelton: Wolf Savitsky & Sons, Inc.	0.0114 0.0129 0.0106
W.S.-141 W.S.-142	Thomaston Supply Co., Inc., Thomaston, Conn. Thomaston Sulfaquinoxaline Starter & Broiler Mash Same Brand	Thomaston: Thomaston Supply Co., Inc. Thomaston: Thomaston Supply Co., Inc.	0.0102 0.0092
W.S.-140 W.S.-139	The Watertown Co-op. Assoc., Inc., Watertown, Conn. Watertown Sulfaquinoxaline Broiler Mash Watertown Sulfaquinoxaline Storrs Formula Chicken Starter	Watertown: Watertown Co-op. Assoc., Inc. Watertown: Watertown Co-op. Assoc., Inc.	0.0109 0.0114
W.S.-50 W.S.-66 W.S.-67 W.S.-103 W.S.-104 W.S.-116 W.S.-117	H. K. Webster Co., Lawrence, Mass. Blue Seal Sulfaquinoxaline Mixture with Super Starter & Broiler Ration Same Brand Same Brand Same Brand Same Brand Same Brand Same Brand	Middletown: P. Levson & Son Colchester: Einhorn's Grain Store Colchester: Einhorn's Grain Store Middletown: P. Levson & Son Middletown: P. Levson & Son Colchester: Einhorn's Grain Store Colchester: Einhorn's Grain Store	0.0120 0.0104 0.0130 0.0149 0.0138 0.0133 0.0125
W.S.-123 W.S.-128 W.S.-45 W.S.-59 W.S.-60 W.S.-122 W.S.-127 W.S.-61	The Yantic Grain & Products Co., Norwich, Conn. Big Y Sulfaquinoxaline Growing Ration Same Brand Big Y Sulfaquinoxaline Improved Broiler Ration Big Y Sulfaquinoxaline Mix Improved Broiler & Starter Same Brand Same Brand Same Brand Big Y Sulfaquinoxaline Mixture with Super Starter & Broiler Ration	Stepney: Stepney Big Y Grain Store Danbury: Danbury Big Y Grain Store Stepney: Stepney Big Y Grain Store Norwich: Yantic Grain & Products Co. Norwich: Yantic Grain & Products Co. Stepney: Stepney Big Y Grain Store Danbury: Danbury Big Y Grain Store Norwich: Yantic Grain & Products Co.	0.0031 0.0102 0.0117 0.0120 0.0122 0.0120 0.0122 0.0130

TABLE 5. ANALYSES OF OTHER MEDICATED FEEDS, 1950

No.	Manufacturer and brand	Retail dealer	Per cent of drug	
			Declared	Found
	ENHEPTIN FEEDS Chas. M. Cox Co., Boston, Mass.			
W.S.-130	Wirthmore Enheptin 0.1% Growing Ration for Control of Black Head Turkeys	Danbury: Benjamin Grain Co.	0.10	0.076
W.S.-98	Wirthmore Enheptin 0.05% Turkey Black Head Preventative Same Brand	Southport: Buckingham Grain Co.	0.05	0.037
W.S.-111		Millford: Millford Grain Co.	0.05	0.043
W.S.-125	Same Brand	Stepney: Wirthmore Grain Store . . .	0.05	0.034
	Ralston Purina Co., St. Louis, Mo.			
W.S.-132	Purina Enheptin Blackhead Control in Purina Turkey Growers	Portland: Valley Mills Feed Co.	0.10	0.069
	NITROPHENIDE FEEDS L & H Feed Co., Wallingford, Conn.			
W.S.-90	L & H Nitrophenide Mixture in Hi Energy Starter	Wallingford: L & H Feed Co.	0.0125	0.0140
	Fred C. Morse & Son, Guilford, Conn.			
W.S.-53	Old Mill Nitrophenide Mix with Connecticut Broiler Mash	Guilford: Fred C. Morse & Son . .	0.0125	0.0134
W.S.-52	Old Mill Nitrophenide Mix with 20% Starting Mash	Guilford: Fred C. Morse & Son . .	0.0125	0.0134
	The Quaker Oats Co., Chicago, Ill.			
W.S.-86	Ful-O-Pep Nitrophenide Mixture	Glastonbury: Glastonbury Farm Products Co.	0.025	0.0276
	SULFAGUANIDINE FEEDS Chas. M. Cox Co., Boston, Mass.			
W.S.-36	Wirthmore Sulfaguanidine 1% Mash for Coccidiosis Control Same Brand	Millford: Millford Grain Co.	1.00	0.95
W.S.-113		Millford: Millford Grain Co.	1.00	1.10



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